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PARK'S FLORA

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CONTENTS:

Editorial, Pages 75, 76,	77 and 78	. Floral Poetry, Page	82.
Cacti and Odd Plants, Page	79	Garden Culture, Pages	83 and 84.
Window Culture, Page	80	Our Native Plants, Page	85.
Bulbous Flowers, Page	81	. Floral Miscellany, Page	86.
ILLUSTRATIONS.—Saponaria	ocymoi	des, Title page; Double Aster, 7	5; Shifting

Plant, 76; Hybrid Calceolaria, 78; Group of Everlasting Flowers, 83; Iron Claw Tool, 86.

GEO. W. PARK, Editor and Publisher, Lapark, Lancaster Co., Pa.

Sow These Choice Seeds Now.

Biennials and Perennials.

These are sometimes called the "poor man's flowers," because when once a bed of them is established many of the plants will live and bloom for years with but little care. Some, as Daisies, Margaret Carnation, Gaillardia compacta and Centaurea Imperialis will bloom the first season, but most of them bloom the second year after the plants are started. The biennials, as the Adlumia vine and Lunaria bloom the second year, then die. Most of the biennials, however, keep up an annual supply from self-sown seeds. All Biennials and Perennials are successfully sown in boxes or prepared beds in May, June or July. Do not delay getting and sowing the seeds till another spring. You will lose a whole year by so doing, and life is too short to lose a whole year's pleasure with these choice flowers by a little neglect in getting and sowing the seeds. The cost of the seeds is hardly worth considering. Club with your friends, and send in a large order at once.

Antirrhinum, New Giant-flowered Semi-dwarf, Fragrant, Black Purple, Pure White, Rosy Pink, Golden Yellow, Variegated. Make an elegant bed, edged with Tunica. The six packets 15 cents. The Snaptragons mixed, 4 packets 10 cents, 1 packet 3 cents.

Anchusa affinis, splendid blue perennial, blooming first season. 4 packets 10 cents, 1 packet 3 cents.

Aquilegias, Large-flowered, glorious new varieties of Columbine in splendid mixture; 4 packets 10 cents, 1 packet 3 cents.

Daisy, Giant Double (Bellis), the improved, large-flowered sort; a superb hardy, everblooming edg-ing plant. White, red and rose mixed, 4 packets 10 cents, 1 packet 3 cents.

Calceolarias, Bedding, highly praised by English florists; beautiful, free-blooming plants; mixed, 4 packets 10 cents, 1 packet 3 cents.

Campanula, new large-flowered, Peach-leaved; special mixture, 4 packets 10 cents, 1 packet 3 cents. Also Canterbury Bells, double and single and Cup and Saucer, in mixture, 4 packets 10 cents, 1 packet 3 cents.

Carnation, New Malmaison, immense fragrant flowers, produced the first season. 4 packets 10 cents, 1 packet 3 cents.

Carnation, New Chabaud, elegant continuous-blooming sort; mixed colors, 4 pkts. 10c, 1 pkt. 3c. Centaureas, New Fragrant, the large Imperial and Odorous varieties in special mixture.
10 cents, 1 packet 3 cents.

Commelina Sellowiana, splendid trailing plant for pots and baskets; showy fich blue flowers. Four packets 10 cents, 1 packet 3 cents.

Delphinium, Early-flowering, superb blue and white flowers; perennial; very fine; Mixed,4 pack-

ets 10 cents, 1 packet 3 cents.

Delphiniums, Park's Orchid-flowering, single and double; grow from 4 to 7 feet tall; all the rich new colors—white, blue, violet and yellow in fine mix-ture; 4 packets 10 cents, 1 packet 3 cents.

Digitalis, Foxglove, splendid mixture of all sorts, 4 packets 10 cents, 1 packet 3 cents.

Dianthus, New Japanese, Double and Single; large rich flowers throughout the season; special mixture, 4 packets 10 cents, 1 packet 3 cents.

Eremunia Robustus, Giant Hyacinth Lily from Turkestan, 4 packets 10 cents, 1 packet 3 cents.

Gupsophila paniculata, charming fairy-like flowers in profusion on almost invisible stems; fine for bouquets; hardy perennial. 4 packets 10 cents, 1 packet 3 cents

Mr. Park:—What is more beautiful than Gypsophila paniculata, with its misty sprays of tiny white blossoms! It gives grace to a bouquet of flowers that nothing else will, and grows so readily in any common soil, with so little trouble that I would think every one would have some of it.—Mrs. Warner Chapin, Hampden Co., Mass.

Gaillardia, Compact Bedding, an elegant bedding perennial, always blooming freely; showy and hardy; mixed, 4 packets 10 cents, 1 packet 3 cents.

Gumera, Giant Ornamental; enormous leaves, six to eight feet across; mixed sorts, 4 packets 10 cents, 1 packet 3 cents.

Heracleum giganteum, a monster perennial from the Caucasus; 12 feet high, with immense flower umbels; easily grown; 4 packets 10c, 1 packet 3c.

Heuchera sanguinea, splendid perennial with scar-let, white and rose flowers; mixed, 4 packets 10 cents, 1 packet 3 cents.

Linum Perenne, the Perennial Flax; everblooming; very pretty hardy plants; blue and white mixed, 4 packets 10 cents, 1 packet 3 cents.

Lunavia variegata, the variegated Honesty; hand-some in both foliage and flower; blennial; 4 pack-ets 10 cents, 1 packet 3 cents.

Primrose, Park's Hardy, elegant spring-flowering perennials; white, yellow, rose, etc., mixed, 1 packets 10 cents, 1 packet 3 cents.

Peas, Perennial, handsome climbing everblooming hardy plants; flowers white to rich red; fine for trellis or trailing bed; mixed, 4 pkts. 10c, 1 pkt. 3c.

Phlox, Perennial, showy panicles of rich-colored flowers; mixed, 4 packets 10 cents, 1 packet 3c.

Poppy, Perennial, a gorgeous perennial; flowers from five to nine inches across, of rich colors; mixed, 4 packets 10 cents, 1 packet 3 cents.

Platycoden, the Chinese Bell Flower, one of our finest hardy perennials; large blue and white flowers; mixed, 4 packets 10 cents, 1 packet 3c.

Pink, Park's Everblooming, new, hardy, fragrant, always biooming in summer and autumn; 4 packets 10 cents, 1 packet 3 cents.

Ræmer's Giant Prize Pansies, the finest, the largest, richest strain known; there are none better; mixed, all colors, 4 packets 10 cents, 1 pkt. 3 cents. 10 packets in shades, 25 cents.

Saponaria ocymoides splendens, a grand spring-blooming perennial; a mass of pink, clustered blooms; 4 packets 10 cents, 1 packet 3 cents.

Valerian, Fragrant, the Garden Heliotrope; white, rose and scarlet mixed, 4 packets 10c, 1 packet 3c.

Tufted Paney, splendid Bedding Violas, ever-blooming, all colors from white to royal purple, also variegated; 4 packets 10 cents, 1 packet 3c.

Wallflower, Early Parisian, the new early-blooming sort; very handsome for pots and the garden; 4 packets 10 cents, 1 packet 3 cents.

Street William, Giant Holborn Glory, the largest-flowered and finest Sweet Williams; deliciously fragrant, marvelous in color and markings; 4 packets 10 cents, 1 packet 3 cents.

For The Window Garden.

The most healthy and beautiful plants are grown from seeds, and to have fine flowers in winter the seeds should be sown during June, July and August. For handsome pot plants for foliage and bloom the coming winter I especially recommend Acacia lophantha speciosa, Decorative Asparagus, Silver Cloud Aster, Camellia-flowered Balsam, Winter-blooming Begonia, Giant Browallia, Winter-blooming Carnations, Hybrid Cinerarias, Fancy Coleus, Malmaison Carnation, Double Daisy, Eupatorium, Grevillea robusta, Heliotrope, Impatiens Sultani, Kenilworth Ivy, Purple Lobelia, Dwarf Lantana, Baby Nasturtium, New Compact Petunia, Park's Globular Chinese Primrose, Primula obconica, Primula Forbesi, Primula floribunda and Primula gold-laced. All of these are easily grown, and are satisfactory for foliage or flowers in the window if started this month. Pleasure with the window garden is always enhanced by raising and watching the plants from the tiny seedlings till full-grown and blooming, and this method is highly recommended. Order seeds for yourself and friends this month method is highly recommended. Order seeds for yourself and friends this month.

Acacia lophanta speciosa, the elegant new Fern Tree. One of the most beautiful easily grown pot plants known. 4 packets 10 cents, 1 packet 3c.

Achimenes, lovely gesneriaceous plants; mixed, 4 packets 10 cents, 1 packet 3 cents.

Angelonia grandiflora, splendid house plant; mixed, 4 packets 10 cents, 1 packet 3 cents.

Asparagus, Decorative, special mixture, Plumosus, Sprengeri, etc.; mixed, 4 pkts. 10c, 1 pkt. 3c. Asters, Park's Silver Cloud, the finest white Aster for beds or pots. Pure white, very floriferous. 4 packets 10 cents, 1 packet 3 cents.

packets 10 cents, 1 packet 3 cents.

Balsam, Park's Prize Camellia, for winter-blooming in pots. Double as a rose, and showing all colors from white to crimson. 12 colors, separate, 5 cents per packet. Special mixture, 4 packets 10 cents, 1 packet 3 cents.

Begonia, Park's Winter-blooming, fine free-blooming sorts for the window in winter; mixed colors, 4 packets 10 cents, 1 packet 3 cents.

Browallia, New Giant, elegant large blue flowers; always blooming, splendid for pots. 4 packets 10 cents, 1 packet 3 cents.

Carnations. Winter-blooming, rich and varied**

Carnations, Winter-blooming, rich and varied colors, mixed, 4 packets 10 cents, 1 packet 3 cents.

Cinerarias, Park's Large-flowered, most showy of window plants; easily started; mixed colors, 4 packets 10 cents, 1 packet 3 cents. New Stellata, same price.

Cyclamen, Giant-flowered, mixed colors from white to cream, 4 packets 10 cents, 1 packet 3 cents. Bloom in from 12 to 18 months after sowing. Every seed grows.

Chrysanthemums, Splendid Double, Veitch's Finest Mixture, the showy fall perennial seen at Fairs; 4 packets 10 cents, 1 packet 3 cents.

Coleus, Fancy-leaved, easily grown, showing the richest colors; finest strains mixed, 4 packets 10 cents, 1 packet 3 cents.

Eupatorium serrulatum, the new fringed sort; showy white flowers; 4 packets 10 cents, 1 packet

Gloxinias, Park's New Hybrid, in superb special mixture, all the new large-flowered sorts, 4 packets 10 cents, 1 packet 3 cents.

Mr. Park:—I planted a packet of your Hybrid Gloxinia seed the first of April 1902 and to my delight raised forty fine plants that began blooming early in July. They were as easy to raise as cabbage plants, and the flowers were simply grand.—Mrs. Lillie Pleas, Washington Co., Fla., Dec. 11, 1902.

Geranium, Zonale, finest mixture, all colors, 4 packets 10 cents, 1 packet 3 cents.

Crevillea robusta, the Australian Silk Oak, fine pot plant; 4 packets 10 cents, 1 packet 3 cents.

Meliotrope, New Bruant, the true large-flowered sorts in special mixture, all colors, 4 packets 10 cents, 1 packet 3 cents.

mr. Park:—I never saw as large Heliotropes as I grew from your New Giant or Bruant Heliotrope seeds. I bedded them out last summer, and feel quite safe in saying one plant was over four feet high. They are grand bedding plants, as they stand the sun so well.—Mrs. Lillie Gibson, Mendocino Co., Cal., Dec.1, 1902.

Impatiens Sultani, the Zanzibar Balsam; an excellent everblooming window plant; mixed colors, 4 packets 10 cents, 1 packet 3 cents.

4 packets 10 cents, 1 packet 3 cents.

Kenilvorth Ivy, a beautiful basket plant for a shady window; also for carpeting a bed of Roses or Gladiolus; 4 packets 10 cents, 1 packet 3 cents.

Mr. Park:—Your Kenilworth Ivy is a good hanging basket plant, and so easy to grow from seeds. It blooms soon after it comes up, and continues to grow and bloom with so little care.—Mrs. Lillie Gibson, Mendocino Co., Cal., Dec. 1, 1902.

Lobelia. New Royal Purple, exquisite blue-flowered plant for pots and baskets; 4 pkts. 10c, 1 pkt. 3c.

Lantana, New Dwarf, superb bedding and pot plants; mixed colors, 4 packets 10c, 1 packet 3c.

Sor yourself and friends this month.

Nasturtium, Baby or Lilliput, charming miniature sort for pots or edgings. Yellow, Red, Scarlet and Purple, each 5 cents; mixed, 4 packets 10 cents, 1 packet 3 cents.

Ostroveskia magnifica, a new glorious Campanulalike flower; hardy perennial; seeds very scarce; 1 packet of 5 seeds 10 cents, 3 packets 22 cents.

Petunias, Park's New Compact, fine for winterblooming in pots; special mixture, 4 pkts. 10 cts., 1 packet 3 cents. Park's Giant Frilled and Plain, Park's Giant Double and Park's Choice Bedding Petunias, 4 packets 10 cents, 1 packet 3 cents.

Phow Drummondil, New Hortense, fine for pots and beds. Special mixture, all colors, 4 packets 10 cents, 1 packet 3 cents.

Phoenic Canariensis, a fine, easily grown Palm; 3 packets 25 cents, 1 packet 3 cents. Mixed Palms the same price.

Mr. Park—Phœnix Canariensis is one of the Datalms of the easiest culture, grows very fast, plant is three years old, is large and handsome with glossy green pinnate leaves. It is as easily cared for as a Geranium.—Mrs. Jno. C. Shaw, Sumter Co., S. C. Dec. 8, 1902.

Chinese Primroses, finest fringed. 4 packets 10 Dec. 8, 1902.

Geranium.—Mrs. Jno. C. Shaw, Sumter Co., S. C. Dec. 8, 1902.

Chinese Prinroses, finest fringed, 4 packets 10 cents, 1 packet 3 cents.

Mr. Park:—Your Chinese Primroses are among the most beautiful and desirable of our winter flowers. None repay our care and patience more generously. They require no sunshine, and are always in bloom through all the dark, dreary days of winter. From one three-cent packet, I succeeded in growing a window full for myself, and several to give away.—Mrs. J. L. Wykoff, Crawford Co., Pa., Dec. 4, 1902.

Prinrose, Park's Globular Chinese, bears huge frilled flowers in huge clusters, colors from white to rich crimson; special mixture, 4 packets 10 cents, 1 packet 3 cents.

Scabiosa, New Giant German, the grand improved Mourning Bride, 14 colors, from white to scarlet, and from azure to black blue; separate, 5 cents; all mixed, 4 packets 10 cents, 1 packet 3 cents.

Mr. Park:—Of all the plants to stand late frosts the Scabiosa or Mourning Bride is one to be depended on. I have plucked flowers this month from the border of Brides. Who could not get a lesson of courage from these sweet balls. My sister calls the red ones pincushions.—Mrs. Ira Peer, Elgin Co., Can., Dec. 1, 1902.

Salvia, New Giant, the best of Scarlet Salvias; immarance and are command tharme in this incurrence.

cushions.—Mrs. Ira Peer, Elgin Co., Can., Dec. 1, 1902. Salvia. New Giant, the best of Scarlet Salvias; immense racemes of large, brilliant flowers; 4 packets 10 cents, 1 packet 3 cents.

Schizanthus retusus, large, rich-colored flowers in profusion; fine for pots or beds. 4 packets 10 cents, 1 packet 3 cents.

Ten Weeks' Stock, New Early Giant, the finest of these fragrant annuals; many colors, very double; mixed, 4 packets 10 cents, 1 packet 3 cents.

Mr. Park:—If the flower folks want a plant that will bloom in a cool room in winter, let them try Ten Weeks' Stock. I have some fine plants raised from seeds purchased of you in the spring.—Mrs. Ben Whitney, Chaut. Co., N. Y., Dec. 10, 1902.

Boston Smilax, a lovely foliage vine for a trellis

ney, Chaut. Co., N. Y., Dec. 10, 1902.

**Boston Smilax*, a lovely foliage vine for a trellis or pot; flowers very sweet, and succeeded by scarlet berries; 4 packets 10 cents, 1 packet 3 cents.

Mr. Park:—The beautiful Boston Smilax is very easy to grow from seeds. I succeeded in getting over thirty plants from one three-cent pkt. of your seeds.—Mrs Lillie Gibson, Mendocino Co., Cal., Dec. 1, 1902

**Verbena*, New Compact; the greatly improved sort; splendid flowers and clusters; all the choice new shades: 4 nackets 10 cents, 1 packet 3 cents.

new shades; 4 packets 10 cents. 1 packet 3 cents.

Vinca rosea, a sure-blooming and beautiful window plant for winter; flowers white and rose; mixed. 4 packets 10 cents, 1 packet 3 cents.

A packets to cents, I packet's cents.

Mr. Park:—Of all the flowers for the house or out of doors I think the Vincas are the best, because they are so easy to care for. If kept in the window, they are in bloom all the time. I had a white one that was never without flowers for eighteen months. Seedling plants will begin to bloom when three months old.—Mrs. C. M. Huskey, Jefferson Co., Mo.



HANDSOME, richly designed dress hat is our own exclusive and winter wear, positively one of the new, up to date styles, that will be extremely fashionable, becoming to Young And Old, Suitable For Wear With Taillor MADE COSTUMES, FOR DRESS OR STREET WEAR.

THIS BEAUTIFUL FALL PATTERN HAT is strictly hand made on a buckram frame, with one entire drape of golden brown highest grade wool felt cloth with the facing made of small folds and the upper brim with large drapes of the same material encircling the crown and failing slightly over the hair in the back. Trimmed with a heavy white silk cable cord overlaid on edge of brim running from the rightside to back of crown and there made into a large wing bow. The same silk cord trimmed on the left is artistically made into loops, rings and bows. A large fiber brush algrette extends gracefully over the brim. Very latest style. A large fold of castor color paon silk velvet of high grade quality is overlaid in folds between the folds of the golden brown felt. The brown and castor combination with the white brush as described is very pretty and stylish, but we can also furnish the hat in BLACK, NAVY BLUE OR CASTOR COLOR FELT. WITH TRIMMING TO MATCH.

\$1.25 barely covers the coat of the material. We make this extremely low price merely as an advertise ment for our millinery department. If you order this new, stylish fall hat at \$1.25 you will be saving more than one-half in price, you will be getting one of the handsom est styles that will be shown this fall, a hat that carries distinctiveness in every feature. Write for free Milliery fatalogue, sent on request shows astonishingly low prices on our complete line of fall and winter hats and lower than wholesale prices on trimmings, laces, evelvet, ribbon, or naments, feathers, ostrich tips, etc. Shows also how you can start in the profitable business of millinery with a capital of only \$20.00. Good profits are being made by men and wom n without previous experience, buying a stock of millinery dradogue gives prices on millin

Lovely Complexion



This new prepara-tion removes Black-heads, Freckles, Pim-ples, Blotches, etc., makes the skin soft, clear and beautiful. It is not a face powder, cream, cosmetic, orbleach, and it con-



CHILDREN'S CORNER.

Dear Mr. Park:—I want to tell you about my little sister. One sunny morning she got mamma to tie on her bonnet, and very soon she was out along the beach nearby playing in the sand with her tiny spade and pail. And what do you suppose happened! Why, our neighbor's pet rooster came up close to her while she was busy, and the first thing she knew of it was "Cockedo-do-do-do-do-do oo", as if to say "Good morning dear to you." She dropped her little spade and reached for her visitor with his shining red coat and plumy trimmings, but he was gone beyond her reach. Wasn't that odd? Clara Jones.

Monmouth Co., N. J., July 1, 1903. Dear Mr. Park:-I want to tell you about my

Dear Mr. Park :- I am a little girl ten years old. Dear Mr. Park:—I am a little girl ten years old. I live in the country. I go to a country school. I have two miles to go. My mamma has lots of flowers all winter in the windows, and in the summer she puts them outside. I have two brothers and one sister. I have several pets. We keep the postoffice, and I don't have to go very far for the mail. I intend to have lots of flowers this summer. If there ever was anyone that liked flowers I do. Your little friend, Gladys Frick.

Pawnee Co., Kans. May 15, 1903.

Dear Mr. Park:—I am a little girl six years old, and like your flowers. I live in the country, and go to the village school. For pets I have two little chickens, eight dolls and one cat named Lucy. Mamma takes your Magazine, and she likes your seeds very much. I hope this will find its way to the Children's Corner. Sadie Wilder.

Lonoke Co., Ark., May 14, 1903.



Address, SEARS, ROEBUCK & CO., CHICAGO.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXIX.

August, 1903.

No. 8.

TO A DAISY.

I love you, little Daisy,
Because you are so sweet;
You come in early springtime,
The world with love to greet.

You're happy, little flower, Because content to know That God wished for a Daisy Just there where you now grow.

Snohomish Co, Wash. Olga Advine Blacken.

ABOUT DOUBLE ASTERS.

MONG the well-known and popular garden flowers, the French, German and China Asters stand deservedly near the head of the list of annuals in every seed cata-

logue. They are easily propagated from seeds grow with but little care, and if the seeds are of a good strain every plant will become a veritable bouquet of rich bloom, as represented in the

engraving.

When started in early spring and the plants judiciously grouped in a bed in the garden or on the lawn most of the large-flowered varieties make a gorgeous and admirable display late in the season. Started during mid-summer, however, and the plants grown in pots, the semidwarf, compact varieties are beautiful pot plants when in bloom.

A common complaint is the ravages of a black beetle which devours the flowers when they begin to expand. A

remedy is to treat the bed every morning with water into which a small quantity of paris green has been stirred, say a small teaspoonful to two gallons of water, applied with a sprinkler while being stirred. A more desirable method of preventing the ravages of this beetle and any other large insects that are troublesome is to cover the bed with a light but strong frame over which a fine

screen has been securely stretched. Let it fit closely upon some narrow boards sunk into the ground, to prevent access by burrowing. Such a screen acts as a partial shade as well as a protection from insects, and insures the full development of the flowers.

Regarding Tiger Lilies.—It is not generally known that Tiger Lilies can be readily started from the little bulblets which are produced at the axils of the leaves, and that the plants thus propagated will sometimes bloom the second year. It is also scarcely known that the budded stalks of Tiger, as well as other Lilies will develop beautiful flowers when cut and placed in water. These facts are confirmed, however, by a correspondent from Washington, who

writes as follows:

Mr. Editor:-Three years ago I planted some bulblets of the Tiger Lily in the rich, black soil in my garden here. They all grew, and the following one produced three small stalks of bloom. The next summer, two years after planting, it threw up four large stalks, all heavily laden with large blossoms. From six to a dozen blooms were on each stalk. I cut the largest stalk and placed it in a vase of water after the first two flowers opened, and the ten unopened buds on it developed, one by one, into large, fresh Lilies, the same as those that were open when the stalk was cut. I kept the cut stalk about three weeks, and it was the wonder of all who saw it.

Mrs. G. W. Kings Co., Wash., Dec. 8,

The Tiger Lily is perfectly hardy, and so easily grown that its beauty is often undervalued.

In rich soil it forms a gorgeous clump, or border, and is beautiful for the back ground, or for decorating patches of shrubbery. The improved variety known as Splendens is more robust and free than the species, and is to be preferred. The double variety is more dwarf, and the flowers smaller and less graceful. It is odd and well worth cultivating.



DOUBLE ASTER.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.

LAPARK, LANCASTER Co., PA.

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THE EDITOR invites correspondence with all who love and cultivate flowers.

AUGUST, 1903.

Circulation Bulletin.

Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts, for June, 375,717.

Number of copies printed of Park's Floral Magazine, as indicated by press counters, for July, 376,240.

Editorial.

Wax Plant.—The Wax Plant, Hoya carnosa, mostly blooms better in a small pot, in which the roots are cramped, than in a large pot. Its growth, however, is always more vigorous and rapid when the roots have plenty of room. Use a porous compost with good bottom drainage. Avoid severe pruning, and especially avoid removing the blooming spurs, as it is to them that we must look for the flower clusters each season. Water sparingly and keep rather warm in winter; in summer water freely and keep in a partially shaded place.

Lilac.—When a Lilac bush fails to bloom give it a dressing of bone meal, stirring it well into the surface soil. Do not prune it, unless to cut away dead or sickly branches. If the blooming is delayed after this treatment remove the plant to a different soil and situation. Sometimes non-blooming is due to planting varieties that do not bloom well. When this is the case it is advisable to replace the refractory bushes with ones that bloom freely. By this simple means the trouble complained of may often be promptly overcome.

Propagating Asparagus.—The various species of decorative Asparagus, as A. plumosus, A. Sprengeri, etc., may be sparingly propagated by division, but the common way is to start young plants from seeds. Almost every seed will start, the period of germination being from ten days to two weeks. The young plants grow rapidly, and make a fine appearance in five or six months.

SHIFTING A POTTED PLANT.

T IS not uncommon to find even intelligent amateur florists using a table knife in removing a plant from its pot, cutting around the margin next to the pot, and



FIG. 1.

thus destroying or mutilating the delicate fibrous roots that creep along against the inside of the pot. This operation is needless, as well as injurious to the health and vigor of the plant. The proper way to remove a plant is to place one hand

under the pot and the other one over it, then invert it and strike the rim a sharp rap against the corner of the table or potting bench, as shown in figure 1. This will loosen the roots from their hold of the pot, and the



TOTAL O

whole ball will drop out, leaving the plant with the earth about the roots, as indicated in figure 2, and in perfect condition for repotting or bedding. To facilitate handling and prevent any tendency to wilt it is advisable to give the plants to be shifted a thorough watering several hours before the work is done. When the soil is moist and heavy it separates from the pot more readily, the roots are better protected from the air, and the operation is more satisfactory in every way.

Aphis on Snowballs.—The old-fashioned Snowball is nearly driven out of cultivation by the persistence of the aphis or greenfly. When autumn comes the eggs are laid around the buds in sheltered places, and show active life as soon as the buds begin to burst. Before the flowers develop the foliage is so curled and injured that the whole shrub is unsightly. The Scarlet Trumpet Honeysuckle is similarly affected. The remedy consists in dipping the tips of the branches into hot—almost scalding quassia-chips tea during mild weather in winter. Use judgment in the work, and several applications will eradicate the pest. The trunk and thicker branches should be washed with the same material, using a mop, so that the liquid can be thoroughly applied while hot.

VALERIAN AND LAVENDER.

ALERIAN officinalis, used in medicine, is not the Valerian usually advertised in seed catalogues, but a near relative, botanically known as Centranthus ru-The species bears red flowers, but the varieties show flowers of various colors. They are all hardy perennials, blooming the first season. The Lavender usually sold by seedsmen is Lavandula vera, sometimes called Lavandula spica. It has medical properties, but is now generally cultivated for the essential oil, which is largely used in perfumery. A few plants should be in every garden, as the branches, cut when in bloom and dried, are excellent to pack with clothing to prevent the ravages of moth, while imparting a delicious perfume-something that cannot be said of the disagreeable moth balls now so commonly used as a moth preventive.

Transplanting Calycanthus.—The sweet-scented shrub, Calycanthus floridus, is easily transplanted, if the work is done early in the spring, before the buds have developed. It propagates readily from the roots or by root cuttings, but when cut away from the parent plant during active growth it is not always transplanted successfully, and even though the removed plant may live and grow it is frequently not well enough established to endure the winter. The early transplanting is therefore not only successful in regard to growth, but also ensures the hardiness of the young plants.

Compost.—A good potting compost is made by piling up one-third sods, one-third well-rotted manure, and one-third sand. At first these materials are in layers, but after they have laid a month, kept well moistened, they should be forked over and mixed. Then, a month later fork over the third time. If kept thoroughly watered the sods and manure should be entirely decomposed in the course of two or three months, and the compost is then ready to use. It will be found loose, porous, rich, and not liable to bake or get hard. Supply good drainage in seed boxes or pots. Such soil, when sifted, can be successfully used for starting seeds, while for pot plants or beds it is unsurpassed.

Spider Plant.—Cleome speciosissima, the Mexican Spider Plant, is a hardy annual, and of easy culture in the garden, if given light, rich soil, in a warm, roomy, sunny situation. It grows eighteen inches high, has beautiful rose-colored flowers, and is a showy garden plant in autumn.

Keeping Water Clear.—To keep water in which plants are growing pure and clear put in occasionally some broken lumps of charcoal and a pinch of lime. These materials judiciously used will purify and clarify the water, and promote the healthy growth of the plants.

SAPONARIA OCYMOIDES. (See illustration on 1st Title Page.)

OST of those who read the Floral Magazine know the hardy, old-fashioned flower commonly called Bouncing Bet, a hardy perennial found in many places by the roadside. That is Saponaria officinalis, the tops of which, when beaten, will form a lather, and can be used instead of soap for cleansing purposes. It bears clusters of light pink flowers throughout the season, and is useful for planting along embankments or streams to prevent damage in time of floods.

A very much handsomer and more desirable perennial, however, is the one illustrated on the first title page of this number of the Magazine, Saponaria ocymoides. Like its more common relative, it is perfectly hardy and of the easiest culture. Like it, too, the young plants are easily started from seeds sown during the spring or summer, and will bloom freely the following season. This beautiful Saponaria is of trailing habit, and well adapted for planting upon old walls or for decorating rocks and barren places, as it will grow in poor, dry soil, and endure hardships that would kill many other plants. For the cemetery it is very desirable, the delicate pink clusters appearing in glorious masses during May and June, and usually at their best about Decoration Day. As a border plant, and for massing in neglected places there is certainly no flower more desirable. Once started the plants will take care of themselves, and reveal their charming beauty regularly every season. This Saponaria is an alpine plant from the mountains of Italy and Switzerland. It should be an indispensible flower in every perennial collection.

Ismene.—The various species of Ismene are often classed under the name of Hymenocallis, though the garden species of Hymenocallis are sometimes classed as Pancratiums. Under whatever name they are known they are grouped under the Order Amaryllidaceæ. The bulbs should be potted in rather large pots of strong loam, well-drained. Set them so that the neck will just protrude above the soil. Keep well watered while the bulbs are active. In the South many species are hardy, but at the North they must be grown in pots, or if bedded out they must be lifted and kept in moist sand during winter.

Grevillea robusta.—Seeds of Grevillea robusta may be planted edgewise in the row, and barely covered. The soil should be of loam, leaf-mold and sand, well mixed. Keep moist but not wet. When the young plants appear set the seed-box in a well-lighted place, but avoid full sunshine at midday. Pot the plants when of sufficient size, and repot as they grow. The Grevillea is a handsome decorative plant, the foliage somewhat fernlike and very graceful. It is easily started from seeds, and easily cared for.

HYBRID CALCEOLARIAS.

YBRID CALCEOLARIAS are beautiful window plants, easily cultivated, and generally successful in the hands of the skillful amateur florist. The seeds are very small, and must be sown in pressed rows after the soil has been sifted through a fine sieve, packed well and watered. Do not cover with soil, but spread a thick cloth over the pot or box, and keep moist until the plants appear, then keep mostly in shade, but where the young plants will get plenty of light. When large enough pick the little plants out with a penknife, and set them an inch or more apart, the soil (a mixture of loam, leafmold and sand) being previously well firmed. When large enough pot the young plants firmly, in three-inch pots, and give them a partially shaded situation. As growth advances shift into larger pots, until they are in six-inch or seven-inch pots, in which they may be allowed to bloom.

The time to sow Hybrid Calceolarias is in the latter part of July and early part of Au-

gust. Properly treated the plants will then bloom during the spring months, and prove very attractive, as in most localities they are quite rare. Secrets in the culture of these superb plants is to make the soil firm for seed-sowing,



CALCEOLARIA.

and pot firmly when removing the plants; always keep the soil moist, almost wet; and add a greater proportion of decomposed manure to the potting compost as the plants increase in size and age. Manure water applied every week as the buds begin to develop will also be found beneficial. The time for sowing being at hand it is to be hoped that many who have been successfully growing the Chinese Primrose, Cineraria and other plants will try the Hybrid Calceolarias, and find them a valuable acquisition to their window collection.

Genista.—The popular Genista canariensis is easily started from seeds, and does well in a pot of rich, porous soil. Seedlings, unlike plants grown from cuttings, rarely bloom till the second or third year. The plant should be well watered and given a rather sunny place while growing. In winter, however, when not blooming, it may be sparingly watered, and kept in a room away from direct sunlight.

Chinese Lily.—After blooming it is as well to discard bulbs of Chinese Sacred Lily, unless you live in a climate where the plant is hardy, in which case the bulbs may be bedded out to take care of themselves. When you purchase bulbs with large side-bulbs attached do not remove them, but set the bulb in its clump form, as many of the side bulbs will throw up flower scapes.

IN FAVOR OF AQUILEGIAS.

MONG hardy perennials the Aquilegias deserve a permanent place, as the plants are very graceful in form, foliage and flower, and are of the simplest culture. There are many species, and they vary considerably in general appearance, as well as in the time of flowering. The seeds start rather tardily, and must have some weeks—often months to germinate. Once established in a well-drained place, however, the plants will grow and bloom for years, and prove very satisfactory. A correspondent from Canada writes in favor of Aquilegias as follows:

Mr. Editor:—Tell your readers that the Aquilegia in its varied species is the flower for the busy woman on the farm. The plants are easily grown from seeds. The foliage is pretty and neat, appearing early in the spring, and only killed by heavy freezes. The flowers appear in a great variety of forms and colors. Set in good soil the plants improve year after year, and are hardy in this far northern climate without protection.

Mrs. G. L. Simpkins.

Leduc Alta, Canada.

Seeds of Aquilegia can be sown this month, though some of them may not germinate till another season. Any that do start will be hardy, and will soon become blooming plants.

Blooming Geraniums.—Bone dust or a phosphate of some kind, as also a soil that is rather sandy loam, well drained, and in an exposed situation, promotes the blooming of Geraniums and other plants. It is far better, however, to get plants of varieties that are naturally free-blooming. The new dwarf sorts, as Mars, America, Dryden, etc., are sure to bloom, and bloom freely, whether in winter or summer. It seems as though you could not keep these from blooming. Such Geraniums are always more satisfactory as house plants, and in buying it is well to keep the free and continuous-blooming quality in mind. It will often save worry and disappointment.

Platycodon.—This is one of the most beautiful of hardy perennials, large, open, rich-colored blue and white flowers being freely produced on strong stocks during July. It is easily propagated from seeds sown in a sheltered garden bed during spring or summer, and if the plants get well started the first year they will bloom the next year. The plants are tenacious, and when once planted will mostly take care of themselves. They will grow in any soil or situation.

Pansies.—The best exposure for Pansies is the north side of a wall or building, where the plants get the morning and evening sun, but are shielded from the hot sun of midday. The plants also like a deep, rich, moist, rather tenacious soil.

Cutting Tops.—It is very injurious, often ruinous, to cut off the tops of bulbous or tuberous plants while fresh and green. Avoidit.

Cacti and Odd Plants.

ALOES, GASTERIAS, ETC.

ERSONS who wish to add variety and interest to their plant collections without increasing their cares to any great extent will find novelty and beauty in the Aloes. These succulents are members of the Lily family, mostly natives of South Africa, where they are found in great variety. They thrive in sandy soil, require sun in summer, with liberal watering and good drainage. During the season of rest in winter little water is required, the only care being to keep the fleshy, recurving leaves free from dust, which greatly mars the beauty of their appearance. The plants may be judiciously encouraged by applications of liquid fertilizer, during drouth. The plants increase in beauty with age, and do not have to be frequently renewed.

Gasterias always elicit admiration, and form a desirable addition to the collection. Plants are fan-shaped, with thick leaves, variously marked. Many are known, the two following being most generally introduced to cultivation. G. verrucosa has deep green leaves covered with raised white dots, looking as though thickly powdered with small pearls. Flowers red, tipped with green. G. variegata has smooth leaves irregularly dotted with grey. The texture of the leaf resembles highly polished wood. Haworthias resemble tiny Century Plants, and are very dainty and pretty. Many sorts are offered by specialists, all differing somewhat. All these are propagated by offsets or may be grown from seeds.

When blooming plants begin to look shabby the above mentioned plants may be brought more prominently to notice, and their beauty and novelty will distract attention from the absent blooms of others. Persons having plenty of room will find a pair of Century Plants useful and ornamental in many ways. During the winter they are noble ornaments placed on low stands or small ones on the edge of a mantle. During summer they will adorn the lawn, and call forth admiration from passers-by. At another time similar plants will be mentioned. Philocactist.

Suffolk Co., N. Y.

A Grafted Cactus.—I have a floral curiosity. It is a Cereus McDonaldii (Nightblooming Cereus) about seven years old. Some of the stems are about twelve feet long. A year ago last July I took a slip of C. flagelliformis or Rat-tail Cactus about two inches long, and grafted it on to one of the stems of this large plant. It grew, and is now a plant of five pounds in weight, and has flower buds. Everybody thinks it a grand curiosity.

Johnson Co., Iowa. Mrs. H. G.

Euphorbia splendens. — Euphorbia splendens is a very odd plant. Every person says, "Why, what do you call that?"

Chaut. Co., N. Y. Mrs. Ben. Whitney.

THE CACTUS FLOWER. ['Tis carved on a stone at the head of a little grave.]

A little crippled child.
With blue eyes soft and mild.
And golden curls her crooked shoulders down,
Looked at my Cactus plant,
Of buds and blossoms scant,
And drew her white brow to a puzzled frown.
Said she, "My dearest aunt,
I do not like this plant;

You see that it is crooked just like me!
It has no buds or flowers
To cheer the wintry hours,
The plant and I alike must useless be!"

I drew her to my knee:
My dear one, wait and see!
The Cactus does not always look like this!
In the warm summer hours,
When loaded down with flowers,
It makes a sight that one would hardly miss.
"Then it is not like me!
If 'tis sometimes fair to see!
For I am always crooked", said the child.

"I have no buds or flowers
To cheer life's passing hours"—
A tear stood in her eye so blue and mild!

The Cactus is like you,
More ways than one or two.
She smoothed her brow and shook her sunny head.
"Then if it is like me!
If I'm ever fair to see!

Where are my buds or flowers?" she said.
Said I, "A patient heart
That tries to bear its smart,
And makes for others happiness and glee.
A blossom is so fair!

And filled with perfume rare, What sweeter flower on earth could ever be!"

"These hands so frail and white
Are baby's dear delight;
How merrily they answer to his call.
Those slender, twisted feet!
How quick they are to meet
Dear Uncle when his step is in the hall!
Our dear home singing bird!
Whose cheery voice is heard
At morning, noon and evening in our rooms.
No blossom's half so sweet,

Their brightness incomplete,
Tho' they were rarest of the fairy blooms."

There stands a pure white stone
Within the churchyard lone,
But, oh, our treasure is not sleeping there!
In a brighter home above,
Blessed by immortal love,

The beauty of her heart only grown more fair.
But on that burial stone,
A Cactus flower alone,

Carved all in white with many bristling thorns, Speaks to us of the hours She spent in earthly bowers,

But she's been happy there these many sunny morns.

Lapeer Co., Mich., May 4, 1903. Mrs. H. P. P.

Crab Cactus.—My Crab Cactus is a very satisfactory plant. It is four years old, and has bloomed two years. It is covered with buds, and will be ready to make a good display by Christmas, or before.

Mrs. M. C. Bridwell.

Douglass Co., Kans., Nov. 18, 1902.

Window Culture.

VARIOUS THINGS.

AKE our kind editor's advice, if you want something that will be a real delight during the cold winter months, and procure some Freesia bulbs as soon as possible, so they may get a good start. Those who wish bloom and whose windows are not favorably located, will do best to depend mainly on bulbs.

Primroses with half care will never disappoint you. They are great favorites of mine, for one reason, that insects never molest them.

Those of us who have to depend entirely on our living room windows for a place to grow our dearly loved plants should select our plants with great care, else we will find ourselves conducting a hospital for sick plants before spring.

I think all will agree that our editor's advice can always be depended on. I bind each year's Floral Magazines, and treasure them

as reference for the future.

I have found the Rubber Plant and Kentia Palms excellent decorative plants. Asparagus Sprengeri is a superior basket plant. No collection is, in my estimation, complete without it. Asparagus plumosus nanus is another plant which cannot be too highly praised.

Slips of your choicest Geraniums should be well started now, and kept pinched back so

as to make them bushy as possible.

Start an Impatiens Sultani, pinching back so as to make plenty of blooming points. Put it in the center of a hanging basket, and around it put Oxalis of different colors, then outside a row of Kenilworth Ivy. Hang in a window where it will get the morning sun, and you will always have something pleasing.

Take a few slips of your choicest Coleus, but do not be tempted to crowd your windows with them, for they can be grown so easily from seeds for bedding purposes. A few bright-leaved Coleus will give a beautiful touch of color to your window when plants

are chary of bloom.

Let me urge you, Sisters, to grow only such plants as will suit your windows, and do not crowd them. A few plants well grown are much more pleasure than dozens of plants not in a healthy condition. I have one sunny south window, and for that I have two fine Morning Glories well started.

I wish the Sisters could have seen my box of Petunias last winter. They were more admired than some of my choicest plants. Some of the smaller-leaved Begonias are very pretty as a center for a hanging basket. Come, dear Sisters, and let us hear from all of you.

Mrs. E. H. Q.

Henry Co., Aug. 12, 1902.

Buttercup Oxalis.—This Oxalis simply cannot be excelled for winter-blooming. It is always satisfactory. Mrs. Chas. C. Dean. Schuyler Co., Mo., Dec. 6, 1902.

THE STEVIA.

WINTER-BLOOMING plant which does not receive the attention it deserves is the Stevia. It is easy to grow from cuttings or seeds, not particular as to soil (that for Geraniums suits them), but enjoys sunshine and plenty of water, and, unlike human beings, pinching, and plenty of it. Let a branch become two inches in length, then take out its center, and instead of one bunch of bloom you will soon have two. Keep repeating the operation, and a fine bushy plant instead of a leggy one will be your reward. Every branch, no matter how tiny, bears its quoto of blossoms, which are not at all showy, just a dainty fine white cluster; but its charm lies in its fragrance, which is delightful. My plant is about sixteen inches in height, and, thanks to pinching, now bears thirty-nine of its delicate clusters and scents the large room in which it is kept.

Queens Co., N. Y. Mrs. H. A. L.

Plumbago capensis.—The Plumbago capensis is a fine pot shrub easily raised from seeds. Its lovely azure blooms are plentiful all summer long. I give the plant a sunny corner on the porch, and when it becomes pot-bound I feed it with a weak liquid fertilizer twice a week, and give it all the water it will drink every day. As the blooms fade and drop off I cut the branches in, and thus promote the growth of new wood and more flowers.

Mary H. P. Welsh.

Delaware Co., Pa., Dec. 12, 1902.

[Note.—Plumbago capensis is also desirable to use as a bedding plant. If the flowers are cut freely they will bloom abundantly throughout the season.—Ed.]

Begonias.—I had beautiful plants from the three-cent packet of seeds of winter blooming Begonias I got last year. They commenced to blossom when not more than three inches tall, and are still in bloom. The colors are mostly white, and of different shades of pink and flowers large. The plants are all of the thick-leaved kind, (no vermin) and have never been troubled with green fly. I have one in an eight-inch pot that is a grand plant, bearing large white flowers and thick, dark, green leaves, the underside red. I had over sixty plants.

Mrs. A. E. M.

Huron Co., O. Mar. 10, 1903.

Olives.—I have been potting some Olives for house plants. They make beautiful house plants for a year or two, till they grow too large. They will reach a height of six feet in one summer, in a ten-inch pot, in the garden, or in the orchard. They bear in one year, though not heavily.

Mrs. G. Hall.

Calessian Co., La., Sept. 19, 1902.

Early Planting.—To get the best results from bulbs of Easter Lily, Freesia, Buttercup Oxalis and Zephyranthes, buy and pot them this month. Failures with these are often due to delay in starting them.

Bulbous Flowers.

ABOUT GLOXINIAS.

LOXINIAS are not new, yet there are thousands of amateur florists who have never grown them and know nothing of the wonderful beauty of these plants. Those who have grown only one kind can form no idea of the great pleasure several pots of all kinds will give. The flowers are very large and showy, and the large, velvety green leaves lap over the sides of the pot almost completely hiding it. These plants are of very easy culture, must be grown in the shade, and great care taken in watering, as too much moisture produces decay of the leaves. They must have rich, light soil and good drainage. Some bed them out in shady situations where the Ferns and Begonias thrive, but during a very wet season it is almost impossible to prevent the leaves from rotting, while the pot-grown plants can be moved under shelter and given only necessary moisture. Some seed growers claim that they will bloom almost as quickly from seeds as from bulbs, but I would say by all means procure bulbs and start them early. Be very careful, when first starting them, to water only when the soil is dry, as the bulbs are apt to rot with too much moisture. There are few white flowers that can equal in purity the snow white flowers of the Gloxinia, and the tigered and spotted sorts are even more attractive than the solid colors.

Laura Jones.

Lincoln Co., Ky., May 30, 1903.

Vitality of Gladiolus Bulblets .-We have had a most peculiar "spell of weather", and that may account for some of the freaks that seem so mysterious, but it cannot account for the unexpected vitality of some Gladiolus bulblets which I saved a year ago last fall (October, 1903), and which have not been in the ground since until now. I went away and shut my house up that winter, not returning till after the middle of January. When spring opened, I was once more called away, and did not return till August, so the bulblets, which were not larger than, peas, lay there in the closet, forgotten. This spring (1903), while cleaning house I found them, and, on breaking one open, found it perfectly sound, so I planted them in an old pan, more to see what they would do than with any expectation of seeing even a single shoot appear. Strangely enough, more than half those tiny things are growing, and growing well, too. They must have frozen and thawed many times in that closet, with the house deserted.

Adella F. Veazie.

Knox Co., Me., June 22, 1903.

Freesias.—I had never seen Freesias until they blossomed into all their pure whiteness, and the air was filled with their rich fragrance. They were a revelation!

Suffolk Co., Mass. M. A. Carter.

AURATUM LILY IN POTS.

HIS LILY succeeds admirably in pots and at least one should be tried in this way. In The London Gardener's Chronicle of February 15, 1873, the following account

is given:

"A single bulb measuring two inches in diameter was obtained early in 1865. It was potted in a seven-inch pot and placed in a cool greenhouse where it produced three flowers on one stem. In 1866 it was re-potted in a nineinch pot and received similar treatment; the plant threw up two stems producing altogether seventeen flowers. In 1867 it was re-potted in an eleven-inch pot, where it threw up three stems which bore fifty-three flowers. In 1868 it was shifted into a sixteen-inch pot where it threw up twelve stems, producing altogether one hundred flowers. In 1869 in a seventeeninch pot, it threw up thirty-nine flowering stems, from two to nine feet in height, which produced one hundred and ninety-three flowers. The next year the bulbs were left undisturbed and threw up forty-three stems, producing altogether two hundred and eight flow-

Surely such a history should be sufficient to induce every flower grower to at least try the Auratum Lily in pots. Yet it is almost more admired when grown in the garden. It is perfectly hardy, but should receive some covering during winter.

Mary F. Snider.

Wayne Co., Mich.

Tigridias.—The Tigridias are not so well known as they should be; even a small bed of them is very bright and showy. They, unlike most summer-flowering bulbs, require no forcing, but can be planted out where they are to grow in May. They will commence to bloom in July and continue until October. I find them of the easiest culture, requiring little care after they are once planted, and then they are sure to bloom and take up so little room. The flowers are exceedingly showy, and the whites with crimson spots are as pretty as they can be.

Laura Jones.

Lincoln Co., Ky., May 29, 1903.

Paper White Narcissus.—I have always been an admirer of the Chinese Sacred Lily, but I saw such beautiful Paper White Narcissus this year that I think them prettier than the Lilies. They were placed in a bowl of water just like the Lilies, and water kept over the bulbs all the time. All Narcissus require plenty of water, and if a dry spell comes the blooms on the Narcissus in the garden will blight, unless plenty of water is applied. Want of water is the cause of so much complaint about Narcissus not blooming.

Aunt Nan.

Clark Co., Ky., May 13, 1903.

for its beautiful orchid-like blossoms of blues and yellows combined. They are very hardy. Highland Co., O. Mrs. N. A. Rhoads.

Floral Poetry.

SWEET PEAS.

Among the fair flowers In the garden that grow, Are these fairer than those, Or sweeter to know?

What a cluster of fragrance, Here, close by the wall, For all the world, sunning, Like a butterflies' ball.

Roses, stately and tall, Pinks, fragrant and rare, Holding fulness of beauty, Each blossom its share.

And these graceful branches, With blossoms adorning. With the glorious beauty, Of a rosy, bright morning.

What a purple, what pink, What pure snowy white, So airy and fairy, So winsome and bright.

O, where is a beauty found, Sweeter than these, This revel of glory, These wondrous Sweet Peas.

Mrs. A. S. Cleveland.

Los Angeles Co., Cal.

FORGET-ME-NOT.

'T was only a blossom, a tiny blossom, With five little petals of blue; Down deep in the grass 'neath a tall tree's shadow, This sweet little floweret grew.

'T was only a Prince on his way to battle, When his charger's rein he drew, To drink from the well near the tall tree's shadow, Where the sweet pale blossoms grew.

And there in the shade of the waving branches, Down deep in the grass he espied, Half hidden away the frail little flower, And sent it that day to his bride.

"From your Prince accept this tiny blossom, With five little petals of blue; Forget-me-not on the field of battle, Is the mes ge it bears to you." Wash. Co., Vt., May 27, 1215.

DAISIES.

Daisies in the meadow, Daisies in the meadow,
D isies in the gries;
Dsi in by the read-life,
Everywhere we land.
Partridge d ununing, bees a-humming,
Song airds in the air;
Streamlets flowing, grades growing,
Daides everywhere.

Dai ics, pure-eyed Daisi s,
With their heart of gold
France day nowy petal,
Our heat firstions hald.
Relices is inging, wellows winging,
Taranch the ultry air;
Lumbian playing, hale is swaying,
Dails everywhate.

Norfolk Co., Mass., June 25, 1903.

INDIAN PIPE.

When August comes with languid step, And Poppies nodding in her hair; And winds are soft, and brooks are low, And shrill cicadas fret the air; When on the hill the cuckoo cries, And berries cluster red and ripe, And dreaming Nature shuts her eyes, Then, blooms the ghostly Indian Pipe.

When all the earth is parched with heat, And every blossom seems a prayer, Imploring tardy clouds to meet And shed their grateful moisture there; When Goldenrod is all in bloom, When apples turn from green to ripe, Where gold is interlaced with gold, Is found the ghostly Indian Pipe.

And oft I wonder as I walk At noon beneath the swaying boughs, Do phantom braves who used to stalk The selfsame path sometimes arouse, And in the war-gear that they wore, With painted circle, star and stripe, Pursue a trail they knew before And smoke-perhaps-an Indian Pipe? Windham Co., Vt. Arthur H. Goodenough.

A KEEPSAKE.

Only a little white Lily, Faded, withered and dead; Yet, it recalls to memory Every word you said On that sultry August evening, When the Lily you gave to me. The moon was brightly shining, Fleaking thro' the old pine tree.

A sacred pure white Lily, For purity an emblem of; 'Twas given to me that eve As an emblem of love. The Lily, though dead, is a keepsake, For you broke the words it said; Our friendship, like a flower, has faded, Our love, like the Lily, is dead. Westview Farm, Ill. A. E. Thurvis.

PANSIES.

Looking to the southward, O'er a dreary plain, Purple-throated Pansies Blooming in the rain.

Treating stormy weather With a cool disdain, Golden-hearted Pansies Smiling in the rain.

Oxonia, Ind.

Alma L. Walker.

SUMMER.

Oh yes, we greet you, summer, dear, For all our trees you've robed in green; And brought the birds that sing so clear, The air so balmy and serene. I hear the bees among the flowers, A-gathering sweets for winter's store, And in my joy I wish the hours Would stay their flight as ne'r before.

W. C. Mollett

Wayne Co., W. Va., June 15, 1903.

Garden Culture.

THE EVERLASTING FLOWERS.

HE everlasting flowers are so called because of the straw-like character of the petals, which promotes the lasting shape and color of the flowers when dried. They are thus useful for the formation of winter bouquets, to be used in house decoration at a time when garden flowers cannot be obtained.

The most beautiful and easily grown kinds are single and double-flowered Acrocliniums, Ammobiums, Edelweis, Gomphrena, Gypsophila, Helipterum, Helichrysum, Rhodanthe, Statice and Xeranthemum. Most of these show a number of fine species and varieties, differing often in shape as well as in size and color. If some of the annual grasses, as Agrostis, Briza, Lagurus and Pennisetum are

raised and dried will be thev found very useful to make up with the dried flowers. All, both flowers and grasses, are easily started from seeds and easily grown, and the seedling plants will develop and mature the first season, if started early. The flowers should be cut. mostly when in bud, to prevent the discoloration of the center. Blooms of Gomphrena and Xeranthemum, however, should remain upon the plants until well

developed. The grasses should be cut when in bloom. All should be dried in the shade, a dark, rather warm room or closet being the most suitable place for drying so as to retain the natural colors as well as forms. When well dried they may be dipped or brushed with a poisonous liquid to prevent the ravages of certain insects which are troublesome upon dried specimens in some sections. The engraving shows a few of the popular variety of everlastings above mentioned.

Sweet Briar.—The Sweet Briar Rose grows wild in New England, and was much loved by our mothers. I have one growing just outside the fence by the roadside, that gives me a great deal of pleasure. It is so unselfish that it asks nothing of me in return, but I do prune it and cut out the dead stalks that it may flourish.

Eliza Bradish.

Worcester Co., Mass., April 21, 1903.

HARDY ROSE BED.

HAVE a hardy rose bed that I get more pleasure out of than any other garden bed, probably because I have fine success with it and get plenty of roses. In preparing the bed I removed the rich top soil, in a well drained garden plot, to the depth of one foot; that brought me to the original soil of yellow sand; next I took out one foot of the sand and hauled it off, that left a depth of two feet. Then I filled in one foot deep of solid rotten stable manure, and on top of that I replaced the original top soil, which was a rich sandy loam, but before filling in I mixed onethird rotten cow manure with it. This bed I filled with three-year-old bushes of hybrid perpetual Roses. I never saw bushes grow so fast, or such large rich blooms, as fine as the most experienced florist can raise, some varieties such as Paul Neyron, pink, measuring five

inches across. For a dark crimson I planted Earl Dufferin, which is larger and better in every way than Gen. Jacqueminot. Coquette des Alpes is a fine white and blooms in clusters, Helen Gould is a handsome crimson and Gloire Lyonaise is yellow. The new Rose, New Century, is a beauty, dark red. These Roses are all perfectly hardy with protection. Where one is not able to use a board water shed and



GROUP OF EVERLASTING FLOWERS.

mulch for protection, hemlock boughs make a good protection. Although, I planted these Roses in the spring, they may be planted after becoming dormant, in the fall with perfect success.

York Co., Me., Aug. 6, 1902.

Geraniums and Petunias. — In setting out my Geraniums this spring I cut back the plants and set the slips thus obtained into the ground. By the time the old plants had begun to put out new leaves the slips were doing likewise, and it looks as if the slips would be a material help to the looks of the garden by midsummer. I treated my double Petunias in the same way, shading all of the slips while the sun was bright, and many of these slips have taken root without much trouble. They will be blooming nearly as soon as the Geraniums.

Weld Co., Colo., June 1, 1903.

FINE DAHLIAS.

O HAVE fine Dahlias plant the clumps out early, in a well protected place, or in boxes. When well sprouted divide them, leaving only one stalk to a root. The stalks will do well without any roots, but I prefer some being left. Have a trench dug as long as you want it, one foot deep, put two inches of rich dirt in first, then the sprouts, placing them at least eighteen inches apart, and keep tied to stakes to protect from the wind. Then put on at least four inches of well-rotted manure. If not well rotted it will heat and ruin the tubers. Then fill up to about one inch of the top, keep well protected, and the blooms will be fine. By leaving the trench a little lower than the ground the water will not run off, but sink to the roots. Never divide Dahlia clumps till after they are sprouted, for the tubers are of no account separated from the crown. Dahlias require rich earth and plenty of water. Seedling Dahlias, if started early in March, will bloom the first year. I have seen beautiful Dahlias grown from seeds. They also grow slipped like sweet potatoes. Aunt Nan.

Clark Co., Ky., May 13, 1903.

Success with Cosmos.-I bought a packet of mixed Cosmos seeds which I planted early in the spring of last year. They came up, grew six or seven feet tall, and were so sappy and heavy they would not stand up, so I had to prop them. The lower foliage turned brown and was unsightly. They did not bloom until late in the fall. I decided that I did not care for them, so did not intend trying them again, but late in February of this year, I found three seedlings coming up which I concluded to care for. Imagine my surprise when in April the plants were about a foot high, to find them branching and set with flower buds. The first flowers opened May 1st. The plants are short and stocky, very much branched, and have been continually in bloom ever since. The foliage has not turned brown and is quite attractive. The flowers are also larger. I have decided that they are quite an acquisition.

Mrs. C. Harris.

Duval Co., Fla., June 8, 1903.

Iris.—A collection of Iris is not hard to get as one might suppose before trying to do so. A visit to a neighbor's garden when they are in bloom often discovers a new variety, and an exchange is easily made. The catalogues show a brilliant array of these flowers. They are easy to care for, multiply fast and are great bloomers. I have seen two very pretty kinds that came from planting the seeds from wild Iris. One was brought from Michigan, the other from Wyoming. One of these mixed with another Iris in the garden and the result was a very pretty mixture of the two colors.

S. E. H.

Weld Co., Colo., June 1, 1903.

THE GLADIOLUS.

O garden is complete or half so beautiful as it might be without a variety of summer-flowering bulbs. The chosen Queen of herbaceous plants to-day is the beautiful Gladiolus. There is an almost unlimited number of varieties, which present a glorious display of colorings in their flowers, ranging from pure white to the darkest crimson, shaded and blotched in the most lovely manner. The Gladiolus will thrive in any good garden soil. I set the bulbs from six to eight inches deep. Some differ with me and say they should be set at least twelve inches deep, that they will come up just as well, be stronger and bear longer and better flower spikes. The bulbs can be planted out quite early. They bear the frost well, and different plantings will give a succession of flowers till late in the fall. We find that the name Gladiolus comes from gladius, which means "a sword," and the sword-shaped leaves of this plant gave it its name. S. Minerva Boyce.

Wash. Co., Vt., May 27, 1903.

Scarlet Bergamot .- I want to sound the praises of Scarlet Bergamot (Monarda didyma). I have had one three years and like it more and more each year. It has many qualities to recommend it. The plant is very fragrant and on this account it deserves cultivation, even though it never had a blossom on it at all. With me, it begins to bloom about July first, and continues until frost kills the old shoots. The young shoots remain green throughout the winter, regardless of snow and ice. I have never protected mine in any way, so I am sure it is perfectly hardy. The blossom is a beautiful deep scarlet, and the plant increases wonderfully without being in any way troublesome, as it is what I term a "surface plant." The roots creep along the surface instead of penetrating deeply into the soil, and the whole plant can be "skinned" from the ground with the hands. From my one plant, procured three years ago in a twenty-five-cent collection selected from Park's "Surprise List", I have three large clumps, besides giving away several plants to friends.

Adella F. Veazie.

Knox Co., Me., June 22, 1903.

[Note.—The Scarlet Bergamot, Monarda didyma, is really a valuable perennial, and is deserving of the praise it receives. It merits a place in every collection.—Ed.]

Campanula calycanthema. — The cup and saucer Canterbury Bell, or Campanula, makes a beautiful showing, even if there is but one thrifty plant. Numbers increase its effect of course. It requires the same care as the more common Canterbury Bells. They generally bloom the second year. Those that fail to do so live over. After blooming they die. Seeds must be sown every year to insure a supply.

S. E. H.

Weld Co., Colo., June 1, 1903.

Our Native Plants.

CYPRIPEDIUM ACAULE.

NE could scarcely be more delighted over a plant than I was when I saw the Lady'sslipper (Cypripedium acaule) catalogued among the list of hardy bulbs. My father, who lived in the East when a boy, is particularly fond of flowers, and one of my earliest memories is his description of the dainty Lady's-slipper. Of course I never expected to see the blossom, for I am a native of California and intend to make it my home as long as I live; and though we spent two years in the East when I was a child, I was not so fortunate as to see my father's favorite flower. After discovering its name in the catalogue a list was immediately made out and sent, and in two weeks the bulbs and the precious plant were potted and set in the best situation in my little greenhouse. I knew very little then about the care of plants in winter, and nothing at all about the Lady's-slipper except what my father told me of it's native growth. Knowing more of the plant and its needs now. I wonder that it grew at all under the treatment it received; but it did grow and bloom, and was a wonder in the land. Just one lovely flower, but it amply repaid all care and expense. It was exhibited as a rare treasure while it lasted, and its dainty coloring and exquisite beauty was greatly admired by all who saw it. I have wondered if it would be possible to keep the roots growing from year to year in this land of long and dry summers.

Fresno Co., Cal. M. Marschand.

Care of Cypripedium acaule.—No doubt many readers of PARK'S FLORAL MAGAZINE have unsuccessfully attempted the removal of this handsome native Orchid to the garden. The plants apparently do well the first season, but fail to make their appearance in the spring. They do not withstand the moisture and frosts of winter. In their haunts upon the hills they are always found where the soil is porous, and where the moisture quickly drains away. And still more, they are protected from rude winds by the trees and shrubs among which they are found, and almost invariably are covered in autumn by the falling leaves.

It is hardly possible for us to thus imitate Nature, but we can successfully cultivate the Cypripedium acaule by potting in a four-inch or five-inch pot, using leaf mould and sand as a compost, and providing good drainage. In the fall, when freezing weather appears place the pot on a shelf in the cellar or in a frost-proof room, keeping the soil moist but not wet. The plant will be found in a healthy, growing condition as spring approaches, and can be given a place among the window plants, when it will soon develop its showy bloom, or can be bedded out in a shady place to decorate the garden.

DATURA STRAMONIUM.

HIS plant has an erect, round, smooth stem, with numerous spreading branches. The leaves, which stand on short, round footstalks, are five or six inches long, of an ovate, triangular form, toothed at the edges, unequal at the base, of a dark green color on the upper surface, and pale beneath. The flowers are large, axillary, solitary and peduncled, having a tubular, five-toothed calyx, and a funnel-shaped, lilac corolla with a long tube, the border waved or plaited, terminating in five acuminate teeth. Seed-vessels or capsules are roundish, ovate, four-valved, and covered with sharp spines, E. F. E.

[Note.—Datura stramonium is a European annual introduced into this country, where it has become a weed. It is a coarse, ill-scented plant, with showy cream or bluish-white flowers, succeeded by burr-like seed pods full of seeds not unlike Onion seeds in form. "Tramps" sometimes gather the seeds and sell to the unwary as a new marvelous Onion. The curious seed pods are often gilded and sold by fakirs as Christmas tree ornaments.—ED,

"SUMMER FOOD" Has Other Advantages.

Many people have tried the food Grape-Nuts simply with the idea of avoiding the trouble of cooking food in the hot months.

All of these have found something beside the ready cooked food idea, for Grape-Nuts is a scientific food that tones up and restores a sick stomach as well as repairs the waste tissue in brain and nerve centies.

"For two years I had been a sufferer from catarrh of the stomach due to improper food and to relieve this condition I had tried nearly every prepared food on the market without any success until 6 months ago my wife purchased a box of Grape-Nuts thinking it would be a desirable cereal for the summer months.

"We soon made a discovery, we were enchanted with the delightful flavor of the food and to my surprise I began to get well. My breakfast now consists of a little fruit; 4 teaspoonfuls of Grape-Nuts; a cup of Postum, which I prefere to coffee; graham bread or toast and two boiled eggs. I never suffer the least distress after eating this and my stomach is perfect and general health fine. Grape-Nuts is a wonderful preparation. It was only a little time after starting on it that wife and I both felt younger, more vigorous, and in all ways stronger. This has been our experience.

"P. S. The addition of a little salt in place of sugar seems to me to improve the food." Name given by Postum Co., Battle Creek, Mich.

Send for particulars by mail of extension of time on the \$7,500.00 cooks contest for 735 money prizes.

Floral Miscellany.

HAVE A CHANGE.

HE old saying that "variety is the spice of life" is as true in floriculture as in anything else. We become greatly endeared to the old plants we have grown and cared for for years, yet we must have something new now and then. It need not be some of the high-priced novelties, but some of the old standbys, which we have not had on our list for years, or some well-known variety that we have never tried. In the spring our enthusiasm is at its height, "When the warm south wind shall waken the flowers to sweeter fragrance". Then is the time to lay in a few extra Chrysanthemums for the sake of variety in the fall. Get them early and prepare them for showy flowers in the fall, and you will not regret it. One is apt to defer this until it is too late. Remember one whole season's preparation is necessary for showy flowers. When ordering, select some new kinds that you have never tried before.

There are few of us who can afford anything new in shrubbery, often on account of limited space, yet we can find room for new bedding plants during the summer months. A bed of the different colored Heliotropes will give no end of the dainty, fragrant flowers, and will bloom much better bedded out than when grown in pots. Give them a light, rich soil, plenty of moisture and a sunny sitution. The Coleus is so cheap, and such an excellent bedding plant that a small bed of them should be in every garden. It will only make one season's growth, and as they are very tender they can not be planted out until the ground is warm in May. One can nearly always make room for half a dozen Carnations and Tea Roses, and it is almost impossible to have too many of them.

Laura Jones.

Lincoln Co., Ky., May 30, 1903.

Iron Claw Tool.—There is one simple

little garden tool which I want to recommend to every flower grower. I call it my "iron claw". It looks much like a hand. I think



dealers call it a weeder, and it answers the purpose exceedingly well, but it is still more useful for keeping the soil in good mellow condition. After a pelting rain storm, which has beaten the surface of the garden down solid, the hot sun will bake it until the poor little plants cannot force their way through. Then I take my little weeder and "claw" every bed over between the rows of plants, both large and small, thus letting the air in and keeping the earth loose around the plants, and they will grow twice as fast. Try it and see, and just as an experiment, leave a plant or two to make its own way in the world without the weeder, and note the difference.

Knox Co., Me., June 22, 1903.

OLD HOUSE PLANTS.

HE Japanese have a way of cramping, crowding certain plants and permitting them to continue existence until the poor things are caricatures. Surely none can see beauty in deformity. And these poor plants are like nothing else so much as malformation of plants. So it is with house plants that have outgrown their blooming period, as some do. They become angular and unattractive. Then what is to be done? Says one, "I can't bear to throw them away." Yet, it is the more sensible course. Start new plants, and throw the old Begonias and Fuchsias away. It may take courage to cast aside your plant, after the years of care you have given it, but the new plants will soon begin to give you blossoms to repay your loss. This plan increases the interest in the culture of plants, and gives additional beauty to the home.

McLean Co., Ill., Oct. 6, 1902.

EXPERIMENTS.

Learn Things of Value.

Where one has never made the experiment of leaving off coffee and drinking Postum it is still easy to learn all about it by reading the experiences of others.

Drinking Postum is a pleasant way to get back to health. A man of Lancaster, Pa. says: "My wife was a victim of nervousness and weak stomach and loss of appetite for years and was a physical wreck; although we resorted to numerous methods of relief one of which was a change from coffee to tea, it was all to

no purpose.

"We knew coffee was causing the trouble but could not find anything to take its place and cure the diseases until we tried Postum Food Coffee. In two weeks' time after we quit coffee and used Postum almost all of her troubles had disappeared as if by magic. It was truly wonderful. Her nervousness was all gone, stomach trouble, relieved appetite improved and above all a night's rest was complete and refreshing.

"This sounds like an exaggeration, as it all happened so quickly, but we are prepared to prove it. Each day there is improvement for the better for the Postum is undoubtedly strengthening her and giving her rich red blood and renewed life and vitality. Every particle of this good work is due to Postum and to drinking Postum in place of coffee." Name given by Postum Co., Battle Creek, Mich.

Ice cold Postum with a dash of lemon is a delightful "cooler" for warm days.

Send for particulars by mail of extension of time on the \$7,500.00 cooks contest 735 money prizes.

\$1800 A YEAR FOR

PARK'S FLORAL READERS.

The Educational Department of a Large New York State Institution Wants Men and Women Everywhere To Do Easy Work at Home.

PAY FOR A LITTLE OF YOUR TIME. BIG

The New York Institute of Modern Decoration is the owner of a most valuable process, now in demand by every art and photograph store in the country. Within a very short time every single home in this broad land will possess some of the beautiful decorative work made possible by this process. Everybody of artistic nature appreciates the merit of this newstyle art work and wants it, and the Institute is flooded with orders-more than it can turn out with its present force for many months to come.

The Directors have, therefore, decided to establish an educational department which will give free in-struction in the handling of this process to any man or woman who desires to learn and take advantage of thé great possibilities offered for earning big money at home in an easy, genteel and pleasant occupation.

Anyone Can Do the Work.

The work can be learned thoroughly in two or three evenings by anyone, even a boy or girl of ordinary intelligence. There is nothing complicated about it and nothing which you might spoil and be unexpectedly called on to pay for, as is the case with some of the questionable but apparently flattering schemes for "home work" advertised and with which readers should not confound this offer of a reliable institution like the New York State Institute of Modern Decoration, whose methods are well and favorably known all over the country. It is not made with any fake "philanthropical" motives, but for the sole reason that thousands of people are needed to learn and execute the Institute work to meet the demands of the public all over the country.

Do It In Your Spare Time.

Please also remember that the taking up of the work need not interfere with your present occupation. You can earn a substantial increase in your incomeperhaps double or treble it as some people have donein your spare time, although unless you already have a very profitable position and a good income, it will pay you to devote all your time to the work.

\$1800 a Year.

Many of those who have taken up the work of the Institution are earning as much as \$1800 a year. The income paid by the business of course depends on the care and aptitude shown by the pupil, but it is a pretty poor worker who cannot secure \$25 a week.

What Mrs. Masterson Has Done.

As an instance of what the workers of the Institute are doing for themselves, you will be interested in the following letter addressed to the Institute by one of the workers themselves:

BROOKLYN, N. Y., May 15, 1903.

President, N. Y. State Institute of Modern Decoration,

Binghamton, N. Y.

DEAR SIR: Now that I am earning \$40 a week by doing your work, I want to write and thank you for the very liberal way in which you have treated me. When I first decided to learn your process of modern decoration, I did not really think there would be much in it for me, but as you offered to teach me free, I thought it was worth taking a chance. I have not yet given up my old position entirely, but have arranged to make my hours shorter so that I can give more time to your work, and after next month I shall devote all my time to it. It has really been a surprise to me to see how quickly I have caught on, and that I have been able almost from the first to do entirely perfect work. I must admit that I was a little skeptical at first because I once before took up the offer of a concern who agreed to pay me a certain amount of money every week for doing their work, but instead made me pay them for what I had done on the ground that it was "not properly executed and that I had spoiled it." I was afraid at first that yours was a similar proposition. I am in receipt of your letter asking me if I could help you get any of my friends to do similar work, as you are unable to find people enough to do it to meet the popular demand, and you will receive applications from several within a few days. If you desire to refer any others to me, you can do so, and I shall be glad to tell them how square and businesslike your proposition is, and that they need not be afraid of any strings attached to it. You can quote me to anyone as saying that your work is easy and delightful and of a character that anyone can do, and, moreover, that they will actually get their money for the work they do.

I wish you every success and will be glad to help you in every way possible. Yours very gratefully, EMMA MASTERSON.

Mrs. Masterson's experience is not a single case. We have many other workers who are making just as much money without any hard work on their part at all. In fact some who are devoting all their time to it are doing even better than this lady, and there is no reason why a very large number of readers of this paper cannot also earn as much as \$1800 a year.

The Great Demand For the Work.

When you stop to consider that there are over thirty million families in this country, and that every family ought to have several dollars' worth of this work in their homes, you can realize how many workers it is necessary for the Institute to have. If they were to build a factory to supply the needs of the public, it would occupy the equivalent of twenty city blocks, which is one reason why it was decided that it would be better to teach workers to do this in their own

If you want to earn money easily and surely working for a reliable and well-known Institute, if you are not satisfied with your present income and would like to increase it, even if you have only very little time to spare, you should immediately write for full particulars. Writing will incur no obligation on your part, and when you get complete information about the style of work that is to to be done, you will undoubtedly want to take it up at once. edly want to take it up at once.

Address your application, enclosing a two-cent stamp to pay for the postage on the enrollment blank and reproductions of the kind of work you will have to do, without delaying a day, to Educational Department A, New York State Institute of Modern Decoration, Binghamton, N. Y.

SWAMP- is not recommended for everything, but if you have

kidney, liver or bladder trouble, it

will be found just the remedy you need. At druggists in fifty-cent and dollar sizes. You may have a sample bottle of this wonderful new discovery by mail free, also a book telling all about it and its great ourse. Address Dr. Kilmer f. Co. great cures. Address Dr. Kilmer & Co., Binghamton, N. Y.

HERBA VITA

CONSUMPTION CURE.

The great German Herb Remedy for Consumption The great German Herb Remedy for Consumption has benefited thousands, and has a great many cures to its credit in cases that were given up by physicians. This remedy is prepared from herbs gathered in Germany, where it has been used with great success for many years. Testimonials from cured cases gladly sent upon request. Sent postpaid upon receipt of price, 25c. and 50c. package. HERBA VITA REMEDIX CO., 1433 Flatbush Ave., Brooklyn, N. Y.

SI.95 WONDER WASH



FOR \$1.95 we furnish this quick and easy Wonder Washing The state of the control of the cont

SEARS, ROEBUCK & CO., CHICAGO, ILL.

HORSE BLANKETS AND BUGGY ROBES



At\$1.25 and upwards for finest Plush Robes and 75c.
\$1.00,\$1.50 and upwards for flighest Grade Stable and Storm Blankets, we sell every style and quality blankets and robes at about one-half the prictures infactual colors of our Robes and Blankets, full descriptions, astonishingly low prices and our special offer, CUTTHIS AD OUT AND MAIL TO

Chicago. SEARS, ROEBUCK & CO.,

\$69.00 GASOLINE

For \$69.00 for 1-Horse Power, \$95.00 for 2-Horse Power, \$112.25 for 3-Horse Power, up to \$287.50 for 8-Horse Power, we furnish the BEST GASOLINE ENGINE made, complete with tank, tools and fittings. For pumping water it beats any windmill made. Best engine made for regime cleve. grain eleva-tors, cream-eries, cheese factories, printing offices, feed-mills, machine shops, wood sawing, feed cut-ting, small llght plants or any other work where 1 to 8-horse

power is required. Moat Sim-Durable, Strongest and Best ne Made. For SPECIAL CATple, Durable, Strongest and Best Constructed Gasoline Engine Made, For SPECIAL CAT-ALOGUE and most liberal offer ever made, cut this ad. send to SEARS, ROEBUCK & CO., Chicago, III.

CORRESPONDENCE.

Mr. Park:—I wish you could see my Mrs. E. G. Hill Geranium. It stands fastened up to the house wall and is over seven feet high. I counted on it eighty immense full blown clusters, and it has besides numerous buds and half blown clusters. I bought the original plant of you three years ago. Everbody wonders what lovely vine I have, and passers-by stop to enquire. I do not think you can praise Mrs. E. G. Hill Geranium too much. Your friend,

Mrs. E. Cutcliffe.

Genesee Co., N. Y., Aug. 1, 1902.

BOYS! BOYS!

If you want a Base Ball Outfit for yourself or to form a Club—read the page advertisement of the Standard Jewelry Co. in this issue. Here is a grand chance and you get the Complete Out-fit without spending one cent of your own money.

Amaryllis Johnsoni. — Splendid Bermuda-grown bulbs of this grand, sure-blooming pot plant, 35c. each, doz. \$3.50. GEO. W. PARK, La Park, Pa.



ELLO

Parrots are the most jolly, sociable and interesting of all home pets. We import great numbers of choice young hand raised birds which are unsurpassed, and we guarantee every bird to learn to talk. A beautiful Cuban

PARROT \$3.90 for only

if ordered before Sept. Ist. Price includes shipping case and food for journey. A first class cage \$1.40, large cage \$2.50. Elegant large brass cage \$6.55. African, Panama, Yellow Head and other parrots at low prices. Parrot Book illustrating 10 varieties of parrots in their natural colors and telling how to train and care for them, froe if you mention this paper. Complete book on birds 25 cents.

IOWA SEED CO., Des Moines, Iowa.

Largest retail bird dealers in America.

WONDERFUL PIANO OFFER



placed in your home for a thor-ough trial of 30 days. A full sized BECKWITH PIsized BECKWITH Pl-ANO, with mandolin or harp attach ment. IN EVERY WAY A \$200 Plano \$89 \$200 for \$89 \$250 Plane \$115

\$300 Plane \$138 \$400 for \$165 Made possible only by our popular plano purchasing plan, un-der which we sell

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direct from factory to customer, at a wonderful saving in price. Send for GREAT 30-DAY AND I YEAR FREE TRIAL OFFER. SEARS, ROEBUCK & CO., CHICAGO, ILL.



For \$11.95 we furnish the highest grade salvanized steel pumping wind mill made. For \$24.80 we furnish the

plete with the highest grade galvanized angle steel FOUR-POST TOWER made. For lowest prices ever known on all slars of windmills, towers, tanks and tank histors, and most liberal windmill offer ever or Free Windmill catalogue. Address. SEARS, ROEBUCK & CO., CHICAGO.

LILIUM HARRISII, THE TRUE

BERMUDA EASTER LILY.

The Best of Winter-blooming Lilies. Under favorable conditions every bulb will produce from eight to twelve flowers.

I offer Extrassize Bulbs, Guaranteed Free from Disease, Price 20c. each, 3 bulbs 50c., 1 dozen \$1.90, by mail, postpaid.

It has been several years since I have specially offered bulbs of the Bermuda Easter Lily, because of the Lily disease in Bermuda, which often rendered 75 per cent. of the bulbs worthless, and nearly destroyed the Easter Lily industry. I am glad to say, however, that some of the Bermuda growers have overcome the disease, and are again able to ship large and sound bulbs. I have made a contract with one of these, who is to supply perfectly sound bulbs for my trade, and I offer them at the very low price of 20 cents each, 3 for 50 cents, \$1.90 per dozen, or \$14.75 per hundred, by mail or express, charges prepaid.

All who have seen the true Bermuda Easter Lily in bloom will admit that it is the most chaste, beautiful and desirable of all the Lilies suitable for pots. The plants grow from fifteen to thirty inches tall, according to the size of the bulb and pot used, and at the top of the strong, leafy stalk is displayed a cluster of from five to a dozen or more of the glorious flowers—everyone a huge, showy, waxen, white trumpet, charming in form and appearance, and making the surrounding air redolent with its rich and delicious perfume.

For winter-blooming in the window or conservatory this glorious Lily is certainly the best of all Lilies. Under favorable conditions every good, sound bulb will become a fine plant, bearing its big buds and blossoms in due time, and its culture is very simple. In fact, any person who is skillful with plants can grow this Lily with complete success. For the garden or cemetery it is beautiful, being hardy except in a severe climate, where it should be set eight inches deep, the soil well firmed, and then a covering of ashes or stable litter given it till spring.

Potted in August the plants will bloom about Christmas, and a succession can be kept up by bringing the potted bulbs to the light and heat at intervals of two or three weeks. When cut the opening flowers will keep perfect for ten days or two weeks. As a gift or for decoration at the holidays or Easter no flower could be more appropriate. It is unrivalled, and always highly admired and appreciated.

Full directions for cultivating this Lily in pots and the open ground will accompany every package of bulbs. Address

GEO. W. PARK, La Park, Lanc. Co., Pa.



Other Choice Bermuda Bulbs.

Extra Bermuda Freesias, large bulbs, sure to bloom, 1 bulb 2 cents, 1 doz. 20 cents, 100 bulbs \$1.25.

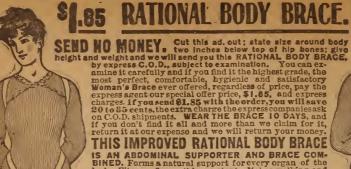
Mammoth Buttercup Oxalis, very large bulbs, certain to grow and bloom, 1 bulb 4 cents, 1 dozen
bulbs 40 cents, 100 bulbs \$2.50.

Zephyranthes or Daffodil Lily, a small amarylloid of great beauty in pots. Colors, white and rose.
Either color, 1 bulb 4 cents, 1 dozen 40 cents, 100 bulbs \$2.50.

4 large Freesias and 2 Zephyranthes may be grouped together in a six-inch pot, while 1 Mammoth Oxalis is sufficient for a six-inch pot. I will mail the seven bulbs, if ordered before September 15th, for only 14 cents. Tell your friends, get up a club and order without delay. Address

GEO. W. PARK, La Park, Lancaster Co., Pa.

As a Premium, I will send you a large bulb of Amaryllis Johnsoni (retail price 35 cents), for a club of eight names (\$1.12), and will include Park's Floral Magazine on trial to each member of the club. Full cultural directions with every package of bulbs. Get up a club and order at once.



THIS IMPROVED RATIONAL BODY BRACE

INIS IMPRUVED KATIUNAL BUDIT BRACE
IS AN ABDOMINAL SUPPORTER AND BRACE COMBINED. Forms a natural support forevery organ of the
body. Fits any figure, thin or stout. Makes walking and
working comfortable and pleasant. Regains and retains a woman's general health, strength, grace and
perfect figure. Removes causes of all weaknesses and provents organic displacements, strengthens and supports
where needed. A GENUINE BOON TO WOMENKIND.
MADE OF ESPECIALLY PREPARED MATERIAL; upper portion elastic; lower portion non-elastic. Perfectly adjustable. Can be worn over corsets. Best grade tempered
springs. All metal parts highly nickeled. RECOMMENDED BY DOCTORS, brings immediate relief and
comfort to the wearer, with regular and natural functions of every organ. An extra set of under straps turnished
free. ORDER TODAY. Write for catalogue
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tucked cuffs of same material. Positively the choice of our entire immense walst stock, the coolest, best value and most stunning effect in summer walsts, offered at ONLY 98c, manufacturing cost to introduce this department. JUST 2,000 WAISTS WILL BE SOLD AT 98c. Order today, get this most wonderful bargain value and wear the most stylish walst in your town, at less than wholesale cost. WRITE FOR CATALOGUE OF EVERYTHING IN LADIES'SUMMER SUITS, WAISTS and SKIRTS. Address, SEARS, ROEBUCK & CO., ILL.

BRIEF ANSWERS.

Hardy Primroses.—Many of the hardy Primroses have spatulate leaves, many hairy, though some are smooth. They like partial shade, as the north side of a picket fence. Where plants fail to bloom they should be transplanted to another soil and situation.

Date Palm.—This Palm does well in a pot, but the soil should be well drained, and a large pot provided as soon as the roots begin to crowd. Give it a partial shade out-doors in summer, and water rather sparingly in winter.

URED SECRETLY.

This harmless & tasteless remedy is given in Tea, Coffee, Food, etc., to cure Drunkards. Any wife, sister, daughter or mother can cure her loved one of this fearful & degrading habit by this new simple remedy, as did Mrs. Mami Scott, of Miami, Fla., who writes i "Oh, how happy I am that my husband has lost all his appetite for whiskey; he now hates the sight of it & refuses to drink, even when others offer it to him. Your remedy is surely a blessing gratitude is only one of many in possession of this company. Anyone who will send their name and address and 6 cents to the Milo Drug Co., 68, Milo Building, St. Louis, Mo., will receive by mail, sealed in plain wrapper, a package of this remedy & full instructions how to cure the drink habit.

Box Sent FREE.



If you will cut this ad. out and send to If you will cut this ad, out and seem to us we will send you free, by return mail, postpaid, our new special catalogue of Foreign and Domestic Crockery of all sizes and combinations, Toilet Sets, Glassware, etc. You will get the lowest prices and the most autonishingly libered settless are most autonishingly libered settless and the most autonishingly libered settless and the most autonishingly libered settless and the most autonishingly libered settless are settless and the most autonishingly libered settless and the most autonishingly libered settless are settless and the libere

prices and the most astonishingly liberal offer ever made, and if you order a dinner set or other crockery from us, it will be sent to you with the understanding and agreement that if you do not find it perfectly satisfactory and much lower in price than you could buy elwhere, YoU NEED NOT PAY US ONE CENT. Direct from the potteries we can furnish you disheat prices that will simply astonish you. DON'T FAIL to write today for OUR FREE CROCKERY CATALOGUE. Address,

Sears, Roebuck & Co. CHICAGO, ILL.

RHEUMATISM

Positively Cured

Without Medicine

Michigan's Unique and Wonderfully Successful
Method of Treating Rheumatism Through
the Feet Brings Immediate Relief.

DRAFTS SENT FREE ON APPROVAL.

Rheumatism Drawn Out Easiest in Summer.

The makers of Magic Foot Drafts want the name and address of every one who has Rheumatism. Send no money; we ask only for names.

Immediately upon receipt of your name a trial pair of drafts will be mailed to you. Wear them. Summer is the best time to cleanse your system.

If you are satisfied with the relief and comfort they give you send us One Dollar.

If not don't send us a cent.



Magic Foot Drafts have brought more comfort into the State of Michigan than any internal remedy ever made. They have cured thousands of the most unfortunate rheumatic sufferers in the world. They will brighten the rest of your life.

They are worn on the soles of the feet, without the least inconvenience, and cure by drawing out and absorbing the poisonous acids in the blood. They also exercise a gentle counter-irritant effect, soothing and curing the pain in every part of the body.

Magic Foot Drafts have a record in the city of Jackson, Michigan, where some very bad cases have been encountered, of curing permanently nine out of ten cases.

The chances are nine out of ten that they will cure you.

We have been sending these drafts everywhere on approval for many months. Already they are in use in twelve countries outside the United States.

Isn't it self-evident that our policy of sending on approval to everybody would be ruinous if Magic Foot Drafts didn't cure Rheumatism?

Isn't it worth your while to try a pair, since it doesn't cost anything? We want you to have them.

Send us your name today—we'll send the drafts by return mail, and will also send a valuable booklet about Rheumatism.

MAGIC FOOT DRAFT CO.,

891 Oliver Building.

Jackson, Mich.



WE PAY THE FREIGHT. SEND NO MONEY.

We will send the above latest pattern beautifully Gold and Floral Decorated Dinner Set of 62 pieces, full size for family use & exactly as illustrated above, to any lady who will take orders for only 20 cans of our Baking Powder & allow her to give free to each purchaser of a can, a beautiful Gold and Floral Decorated China Fruit or Berry Set of 7 pieces. No trouble to take orders this way. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder & collect the money before paying us You run no risk, as we pay the freight & will trust you with the Baking Powder & Dishes. We also give away 112 Pc Dinner Sets, Dress Skirts, Couches, Furniture, Tables, etc. KING MFG. CO., 1684 KING BUILDING, ST. LOUIS, MO.

TRUSS TRIAL OFFER.



We will send any truss to any one on ten days' trial, with the understanding and agreement that if you do not find our truss more comfortable, better fitting, better made and finished, higher grade, more satisfactory in every way than any truss you have ever used, and if you do not find we have saved you over two-thirds in price as against what others charke for trusses, you can return the truss to us and the trial has not cost you one penny. 45 cents buys the genuine New York Elastic Truss, generally sold at \$2.00 and \$2.50. Finest elastic trusses, 98 cents to \$2.51; spring trusses, 45 cents to \$2.00 and \$2.50. Finest elastic trusses, 98 cents to \$2.51; spring trusses, 45 cents to \$2.00 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses, 98 cents to \$2.50 and \$2.50. Finest elastic trusses and the truss when the trusses we have trussed to \$2.50 and SEARS, ROEBUCK & CO., CHICAGO.

GOSSIP.

Chat With The Floral Sisters :- Ho, Hum! ready for church when the rain came, so I sat myself by the window with ten years of "Park's" and started to post myself on Acacia. It must be and stated to post myself of the task. It intucts a popular plant; not a year but has from three to a dozen items in regard to it. And I never saw one! But I can do crazy work, so I hope to soon be the possessor of one through the exchange In the first item read, the sister said

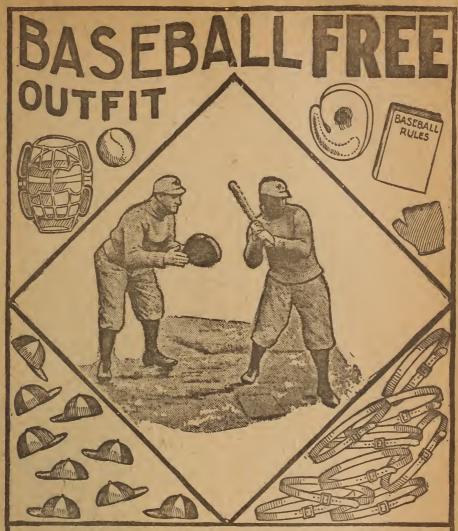
she didn't know she fed it on 'silver dew,' but O, how fast it grew! I wondered much what sort of plant food "silver dew" might be, when lo! coming on down through the years to last months number, I found the beautiful quotation from Shelley regarding it. Always some fine thought to be found in "Parks." As I turned the pages of the different years I was also absorbing information regarding Agapanthus. I had a fine plant many years ago, but it never bloomed, so I grew tired of keeping it. Now, I have another, and I also have "Parks", so expect to be more successful. Now I never fear to invest in strange plants. Some weeks ago a merchant in our small town brought in some blooming Cinerarias for premiums, a purchase of three dollars worth of dry goods securing one. Quite an innovation in this "neck o'woods." One happy Saturday evening I went home with one tucked Saturday evening I went home with one tucked under each arm, and when my husband came in from caring for the team he found me in the closet—lamp and myself on the floor hastily scanning the indexes for items on the care of my new acquisition. My next venture is to be a Calla. I never thought I could be successful, but I found so much help in "Parks" I mean to try it. And now Mr. Park—or somebody—please write about Ismene Calathinum. I had a notion to do more crazy work for one but in all the ten years there is not a word regarding it.
Mrs. N. G. Morrasy.

Saline Co., Nebr., May 10, 1903.

WANT EVERY LADY

to write us who wants a handsome 36 Piece Set of Genuine Table Silverware, of latest pattern, delivered free to their door for only \$1.60. Nothing to sell, canvass or to write. No capital needed, Don't miss this grand opportunity. Illustrated particulars FREE.

THE U. S. SILVERWARE CO., Wilkes-Barre, Pa.



BOYS. THE BEST OFFER EVER MADE!

Send your name and address and we will mail you 36 pieces of ART JEWELRY to sell at only 10 cents each—no trash. Everybody you offer it to will purchase one or more pieces at sight. When sold send us the \$3.60 and we will send you promptly by

Express League Baseball Outfit FREE.

The outfit contains 23 pieces: 9 Baseball Caps, 9 Baseball Belts, 1 Baseball, 1 Thrower's Glove, 1 Catcher's Mitt, 1 Catcher's Wire Mask, 1 Book Complete Baseball Rules. Here is a chance to get a complete outfit without costing you a penny. Jim dandy goods and latest league pattern. This outfit would cost you at least \$3.00 in any store that handles sporting goods. Beware of cheap outfits given by other concerns.

Form a Baseball Club.

Get nine boys in your locality and organize a baseball club for the Summer. Let each boy earn his share in this large outfit by selling four pieces of jewelry. This will take but a few minutes of each boy's time, and will be a source of enjoyment for the whole Summer season. We will guarantee you honorable treatment and shall expect you to treat us the same. Such an offer as we make you has never been made before by any reliable concern. Your credit is good with us, and we trust you for the JEWELRY until you have sold it. Write today. Address us this way:

STANDARD JEWELRY CO., Dept. 36, BOSTON, MASS.

FUREITS

When I say I cure I do notimean merely to stop them for a time and then have them return again. I mean a radical cure. I have made the disease of FITS, EPILEPSY or FALLING SICKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my infallible remedy. Give Express and Post Office.

Prof. W.H. PEEKE, F.D., a Cedar St., N.Y.

Grow Ginseng Fortunes Made in Small Gardens

A square rod of ground will easily grow 1000 plants. The roots, seed and young plants from such a bed, if sold at prices now prevailing, would yield over \$50,000 within ten years. 400,000,000 Chinese use it as a medicine. It is not an opiate. Supply very limited. Hardy everywhere in United States and Canada. Easy to cultivate in either city or country—your leisure hours will do it.

We sell cultivated roots and seed. Send two 2-sent stamps to help nay nostage and get.

two 2-cent stamps to help pay postage and get our complete booklet, "Ginseng," and current number of our magazine, "The Ginseng Garden."

inese-American Ginseng Co. ept K Scranton, Pa.



AND NINETY-FIVE CENTS
BUYS THE GENTS' HIGH GRADE
NEW 1903 MODEL BURDICK
NEW 1903 MODEL BURDICK
BICYCLE. Shipped to any address with the understanding and agreement that you
can give it ten days' free trial, put it to every test, and if
you do not find it handsomer, stronger, easier riding, better equipped, better tires, hubs, hangers, bearings, and
in every way higher grade than any bicycle you can
buy from any other house in Chicago, at home or
elsewhere for less than \$20.00, you can return the bicycle
to us at our expense, and you will not be out one cent.

FOR OUR FREE SPECIAL BICYCLE GATALOGUE showing the most complete line of new 1903 model gents', tadles' and children's blcycles at prices so low as to be really startling, for everything in blcycle sundries and supplies, for the most astonishingly liberal offer ever heard of, cut this advertisement out and mail to SEARS, ROEBUCK & CO., III.

BULBS Sure to bloom. 8 Hyacinths, 10c; 5 Tulips, 10c; 4 Golden Sacred Lily, 10c; 10 Freeslas, 10c; 4 Narcissus, 10c. OMixed Bulbs, IOc. All fr (Bargain catalogue and package of ulbs free. A. C. ANDERSON, COLUMBUS, NEB.

CORRESPONDENCE.

Tradescantia .--Mr. Editor:-This delightful bit of greenery will give a vernal tinge to the window in strong contrast to the dazzling snows without. This vine is so modest and so unobstrusive it does not receive the praise to which it is entitled, though its cultivation is quite general. What can produce a more beautiful hanging basket than long strands of Tradescantia stray-ing slowly in the breeze. It will repay study to discover to what the graceful effect is due as the stems are in themselves awkward and "jointy", and the leaves not remarkable for their beauty of outline. It is true they present perfect curves but the beauty lies in the manner they are disposed along the stems. The sunlight turns the shining leaves, and causes the shorter stems to assume an erect position, reminding one of the prow of a ship. While Tradescantias will resist drouth they require liberty matering to do well drouth, they require liberal watering to do well, and to be at their best rich soil is required. Many persons grow this in bottles of water as mantle ornaments. For best effect the plain green and striped sorts should be grown separately. With liberal treatment and at least partial shade plants started in late spring or early summer will form fine specimens for room decoration by autumn. Those who once grow this plant will never wish Those who once grow this plant will never wish to be without it.

C. M. Q.

Suff. Co., Apr. 17, 1903.

Mr. Park:—I had such a pretty flower bed last winter. I planted it with Primroses; and your advice followed, gave us untold pleasure. I had never tried Primroses before. Primula Obconica is the most satisfactory plant I ever had. The Baby Primrose is a dear little thing that appeals to every one. Your selection for me was better than I could have made myself, and how husband and I anxiously watched each plant to discover buds, and how the pleasure and interest increased as the buds expanded, unfolding to us a new surbuds, and how the pleasure and interest increases as the buds expanded, unfolding to us a new surprise in almost every plant. The flowers add so much to our operating room under the sky-light, and have been admired by many.

Mrs. A. J. Swap.

Hancock Co., Ill., May 4, 1903.

BRIEF ANSWERS.

Cyclamen from Seeds,—Cyclamen plants are propagated from seeds, and almost every seed can be depended upon to start. The soil should be kept moist, but not wet. Never let it dry out. The seeds start soon after they are placed in the soil, but the plants will not appear till four or more weeks after the seeds are sown. The seeds should be covered to the depth of a fourth-inch.

Roses not Blooming.—Moss Roses and other Roses that fail to bloom should be mulched with bone dust and only the dead or sickly branches pruned off.

FREE DRESS GOODS OFFER.

20,000 yards of dress goods to be sold at half price. Ten special dress goods fabrics of 2,000 yards, each fabric the very latest up to date style for the season, will be offered until the last piece is sold at the actual mill cost, about one-half the price dealers ask generally, a startling sale as a big advertisement for our dress goods department. All the highest dress goods made. No cheap or shoddy goods will be offered in this sale, but fabrics that are sold in the finest metropolitan stores at two to three times our special sale prices. our special sale prices.

If you will cut this notice out and mail it to us,

we will send you immediately, by return mail, a big lot of samples of the entire assortment included in this astonishing dress goods sale, together with complete descriptions and our special cut price offers. If you want to buy the special cut price offers. If you want to buy the finest and latest style dress goods at about one-half what your dealer pays at wholesale, don't fail to take advantage of this offer and cut this notice out and mail to us.
SEARS, ROEBUCK & CO., Chicago, Ill.

CORRESPONDENCE.

Mr. Park:-I have an Umbrella Plant which is Mr. Park:—I have an Umbrella Plant which is certainly a beauty. It now has eighteen umbrellas on it, and has had as many as thirty at one time. I got black, rich soil from an old pond, and mixed it with other rich loam. This I found fine to grow them in. I water them often, and have tried pots both with and without drainage, and find that it is best to have just a little drainage, so as not to keep the impure water in the pot. If you water them often they will do better than to keep the pot full of water all the time.

Mrs. Flossie Harris.

Montgomery Co., Ind., Nov. 18, 1902.

[NOTE.—Plants of Cyperus alternifolius are easily raised from seeds, which may be successfully sown this month.—Ed.]

Mr. Park:—I have had such a delightful experience with the everblooming Spirea, Anthony Waterer. It stands every sort of weather and exposure, and is full of dainty red bloom from June till November. When a cluster of blossoms fades I carefully nip it out, and this hastens the next flower stem which takes its place. The plants need to be kept free from the sod, and the ground should be well stired. Of course they do twice should be well stirred. Of course they do twice as well if the suckers from the ground are removed, and good manure is laid about the roots. A. H. Provefoot.

Cook Co., Ill., Nov. 18, 1902.

Mr. Park:—Ficus elastica, the India Rubber Plant of commerce, is known to all as one of the very best house plants. Its dark green, shiny, leathery foliage is always handsome. It will leathery foliage is always handsome. It will stand the excessive heat and dry atmosphere of the ordinary dwelling room without injury, and hence is a favorite for house decoration. Do not give too large a pot. Plants thrive best in a good rich, open loam in the summer. They will stand out in pots in the sun, but require an abundance of water. Sponge the leaves freely. Lizzie Mc Dade.

Benton Co., Ind., Nov. 28, 1902.

Mr. Park:—A plant (or bulb) that gives much pleasure for little care, is my pot of Freesias. How sweet the whole house smells, all the time they are in bloom, just as if the cook was stewing sweetened apricots! Try them, sisters, and you'll never be without them again.

Mrs. L. F. Swaney.

Mrs. L. F. Swaney.

Clinton Co., Iowa, Nov. 28, 1902.

Mr. Park:—I had a lovely bed of Geraniums last summer. I had of colors—pink, white and shades of red. I raised the plants from a three-cent packet of seeds I got over a year ago.

Mrs. Ben Whitney.

Chautauqua Co., N. Y., Dec. 10, 1902.

Mr. Park:—I raised the Sweet Sultan this year. To me this is a new flower. I think it must be related to the Thistle. The flowers are very beautiful. Ida Clifton.

Marshall Co., Ind., Nov. 20, 1902.

Mr. Park:—I wonder if the sisters know that if they put some seeds of Nasturtium in a bottle of vinegar, it makes a fine flavoring for salads?

Ida Clifton.

Marshall Co., Ind., Nov. 20, 1902,

THALICTRUM ADIANTIFOLIUM.

Mr. Park:—I should like to know the name of a plant like the enclosed slip. It grows in low, shady places, and reaches the height of four feet, if the plant is a strong one. It bears greenish-white flowers at the top. The flowers are insignificant, but the foliage is beautiful. This plant is a hardy native, and if it is not known, it surely deserves to be introduced to the floral world.

—O. K., Montrose, Kans.

[Ans.—The plant is Thelictory adjantiful in the content of the content

[Ans.—The plant is Thalictrum adiantifolium. It is a native meadow plant, and quite showy when in bloom. Its foliage resembles that of Adiantum or Maidenhair Fern, and is delicate and beautiful.—Ep.]

HAY FEVER and ASTHMA cured to stay Cured. Book 20 FREE. Dr. HAYES, Buffalo, N. Y.

DEAFNESS GURED

Louisville Man Originates a Simple Little Device that Instantly Restores the Hearing-Fits Perfectly, Comfortably. and Does Not Show.

190-PAGE BOOK FREE TELLS ALL ABOUT IT.



Since the discovery of a Louisville man it is no longer necessary for any deaf person to carry a trumpet, a tube, or any such old-fashioned device, for it is now possible for any one to hear perfectly by a simple invention that fits in the ear and cannot be detected. The honor belongs to Mr. George H. Wilson, of Louisville, who was himself deaf, and now hears as well as any one. He calls it Wilson's Common Sense Ear Drum, is built on the strictest scientific principles, containing no metal of any kind, and is entirely new in every respect. It is effective even when the natural ear drums are partially or entirely destroyed, perforated, scarred, relaxed, or thickened. It fits any ear from childhood to old age, and, aside from the fact that it does not show, it never causes the hearer irritation, and can be used with comfort day or night.

It will cure deafness in any person no matter how

and can be used with comfort day or night.

It will cure deafness in any person no matter how acquired, whether from catarrh, scarlet fever, typhoid or brain fever, measles, whooping cough, gathering in the ear, shocks from artillery, or through accidents. It not only cures but stays the progress of deafness and all roaring and buzzing noises.

Let every person who needs this at once send to the company for its 190-page book, which you can have free. It describes and illustrates Wilson's Common free. It describes and illustrates Wilson's Common Sense Ear Drums and contains many bonafide letters from numerous users in the United States, Canada, Mexico, England, Scotland, Ireland, Wales, Australia, New Zealand, Tasmania, India. These letters are from people in every station in life—clergymen, physicians, lawyers, merchants, society ladies, etc.—and tells the truth about the benefits to be derived from the use of this wonderful little device; you will find among them the names of people in your own town or state, and you are at liberty to write to any of them you wish and secure their opinion as to the merits of only scientific ear drums for restoring the hearing to its normal condition. its normal condition.

Write to-day and it will not be long before you are again hearing. Address for the free book and convincing evidence, Wilson Ear Drum Co., 1008 Todd building, Louisville, Ky., U. S. A.

DOES YOUR HOUSE NEED PAINTIN

Cut this ad, out and mail to us, and we will send you FREE by return mail postpaid, our BIG NEW PAINT COLOR SAMPLE BOOK. This free book contains samples showing the EXACT COLOR of every shade of ready mixed House, Barn, Graphile-Creosote, Floor, Roof, Mineral, Enamel and Buggy Paint, also everything in paint and painters' supplies, including oils, lead, varnishes, dry colors, stains, brushes, sundries, etc.

THE FREE BOOK CONTAINS 2003

THE FREE BOOK CONTAINS fund of information on how to paint, how to select colors, kind of paint to use for different work, just how much paint is required to cover a given space, makes everything so plain that anyone without previous everything so plain that anyone without previous



CORRESPONDENCE.

Mr. Park:—I would like to advise the readers of your Magazine to try raising house plants from seeds. I have raised Geraniums, Carnations, Heliotropes, Abutilons, Lantanas and many others from seeds, and have had good success. I now have large flowering-sized plants from seeds sown last spring. The first of March I sowed a packet of Carnation seeds in a cigar how. The soil was rich and I put in one-third. I sowed a packet of Carnation seeds in a cigar box. The soil was rich, and I put in one-third sand, then sifted my soil in the box and smoothed it carefully, sowing my seeds and covering them with a very little earth. I then laid a piece of cloth over and kept damp by sprinkling the cloth two or three times a day with water. In a few days the plants came up very thick. I thought I would have enough for myself and my friends, too, but one warm day in April I put my plants out on the porch to get a little sun; they had not been there long when I thought I would see if they were all right, and oh dear, there stood an old hen eating my poor little plants, and she had eaten all but seven. Well, I

cared for those seven little plants, and the first of June I put them out in my flower garden and watered them when the ground was dry. The middle of September I took them up and put them in cans and brought them into the house. Since then two of them have bloomed, and others are in bud. The blooms were beautiful—one a are in bud. The blooms were beautiff—one a light pink, the other a little darker and striped. My largest Carnation plant is twenty-six inches high, and has many branches. I cannot count them, they are so close together. All the others are twenty inches except one that is sixteen inches. Do not give Carnations too much water, but sprinkle the foliage every day or two to keep them healthy.

Chronical Carnations of the country of the countr

Cherokee Co., Iowa.

Dear Mr. Park :- I wish you could see my flowers. I use well rotted straw, sand and good black garden soil, with good drainage. Daffodils, Free-sias, Chinese Sacred Lily and Calla Lily, planted in the above soil gave beautiful results. The foli-age of the Narcissus grew to be thirty-one inches tall. The flowers were larger than any I have tall. The flowers were larger than any I have seen. The flower stems were twenty-three inches tall, and had from six to seventeen blossoms. The Freesias did equally well. The foliage grew fifteen inches high, and the blossoms were large and very fragrant. My Calla was a small bulb, but had seven leaves, some of which were twenty-four inches tall. It had three splendid blossoms on it the first year. One Oxalis planted in the same soil, in a five-inch pot, covers the whole top with its Cainty clover-like leaves.

Nell McLaughin.

Nell McLaughin. Tarrant Co., Texas., Dec. 9, 1902.

DARKEN YOUR GRAY HAIR



DURY'S OZARK HERIBS restoregray, streaked or faded hair to its natural color, beauty and softness. Prevents the hair from falling out, promotes its growth, cures and prevents dandruff, and gives the hair a set, glossy and healthy appearance. IT WILL NOT STAIN THE SCALP, is not sticky or dity, contains no sugar of lead, nitrate-silven, copperas, or polsons of any kind, but is composed of roots, herbs and flowers. It come only 2S CENTS TO MAKE ONE PINT.

It will produce the most luxuriant tresses from dry, coarse and wiry hair, and bring back the color it originally was before it turned gray. Full size package sent by mail for 2S cents.

OZAIKK HERK COMPANY. St. Louis, Mos.

OZARK HERB COMPANY, St. Louis, Mo.

TELL YOUR Puture in Love, Marriage and Business, with of Future Husha tor Wife for 1 to a birth date. FEOF. DAVET, Boston, Marriage

CORRESPONDENCE.

Mr. Park:—I have two fig trees, which are very rare in this State. They are about six feet high, and are full of figs every summer. Some do not like the fruit when it is pulled off of the tree, but I am very fond of it. They make splendid preserves, but my favorite way of using the fruit is to cut into the center and cover a lot of them with sugar. This preserves them, and for my part I like them better than the figs we buy of our grocer. In the summer we plant them out in the ground about eight or ten feet apart, and in the fall we dig a trench between the two and loosening the dirt and roots on the outer sides lay both the trees over in the trench. We then cover them over with barrel staves, and after pilcover them over with barrel staves, and after pil-ing dry grass over them, cover with soil. In the spring we take them out looking as nice as if they had spent the cold winter in a warm house Mrs. Flossie Harris. or cellar.

Montgomery Co., Ind., Nov. 18, 1902. [Note.—When in Holland the Editor saw Fig trees that were kept over winter in a trench as above described, and was informed that the trees bore a large crop of fruit every season. They were about ten feet high, and several feet in diameter.—ED.]

Mr. Park:—I have an Otaheite Orange tree which has borne full several times. It has never been over two feet high. At one time it ripened fifteen oranges, and at another twelve. It had bloom and also ripe and green fruit on at the same time. The last time it bore I let the oranges hang on as long as they would, and some of them did not fall off for a year after they were ripe. This proved too much for the tender tree, and for sometime we thought it would not live and for sometime we thought it would not live, but at last I repotted it in burnt soil, and it is now growing as thrifty as can be.

Mrs. Flossie Harris. Montgomery Co., Ind., Nov. 18, 1902.

To Women Who Dread Motherhood!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain-Sent Free.

No woman need any longer dread the pains of child-birth; or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at child-birth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, Box 137, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write to-day.

Magazine Five Years.

I solicit five-year subscriptions for Park's Floral Magazine. Price only 50 cents for the term, and every subscriber will get Park's Art Study of Chrysanthemums, a beautiful plate painted from nature by Paul de Longpre, the celebrated American flower artist. Also I include a packet of seeds of Mrs. Shepherd's famous Chrysanthemums. Order now.

GEO. W. PARK, La Park, Lanc. Co., Pa.

INSE

\$25,000 made from one-half acre.
The most valuable crop in the world.
Easily grown throughout the U. S. and Canada.
Room in your garden to grow thousands of dollars worth

ROOTS AND SEEDS FOR SALE. Send four cents for postage and get Booklet B-T which tells all about it. McDowell Ginseng Garden, Joplin, Mo., U. S. A.

AGENTS. Write for our Free Outfit. It costs you nothing. We will start you in a paying business. Address Dept. 49, P. O. Box 1501, THE BROWN HERB CO., New York, N. Y.

\$8 Paid Per 100 for Distributing Samples of Washing fluid. Send 6c. stamp. A.W. SCOTT, Cohoes, N.Y.

GREAT BUGOY BARGAINS.

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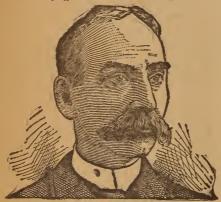
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gle day writing to the Kalamazoo Tuberculosis Remedy Co., (Ltd.) 1234 Main St., Kalamazoo, Michigan, for the FREE Trial Treatment and the plain and comprehensive literature which they will gladly send you all charges prepaid. Remember the trial treatment is absolutely FREE. It is your duty to stop the encroachment of this terrible disease before it is too late. As you value life and health, write today.

A FLORAL LETTER.

Dear Mr. Editor:—After the cold of the past winter, I was apprehensive of the safety of the shrubs and border plants, and how eagerly I watched each bush for signs of expanding leafbuds, and scanned each border for the sight of upspringing plants, I can never tell you. But, the days came and went, as they always do and will. And this glorious May morning, while the grass was still wet with the fragrant and shining dew, I wandered forth and lingered long amid the flowers, the kind Fate had left me, charmed with their beauty! and drinking to the fill of the flower-scented air! O, flowers and fragrance, and swift-flowing water!

air! O, flowers and fragrance, and swift-flowing water!

I would write to you about all my flowers, but it would take me the livelong day. I would that you could see my white Lilacs now in bloom. The long plumes of delicate, snowy, fragrant flowers are a delight to the eye, and a joy to the soul. I know not why I love them so, but I always feel elated when they are in bloom. The Persian Lilacs, of a true Lilac color, are now great masses of bloom, long, graceful plumes of delicate flowers with true Lilac fragrance. The Spireas are great masses of snowy bloom. Spirea ariaefolia is the most delicate and graceful of all, with a profusion of small, single flowers that are sweet-scented. The Barberry bushes are a symphony in green and gold. The Calycanthus are brown with flowers that fill the arwith a ravishing fragrance. Groups of Black Haw (Viburnum prunifolium), now in the flush of their white blooms, are glorious to behold. The broad, flat cymes of lovely white flowers almost cover the bushes—I might almost say trees, for some of them are fourteen feet high. A group of Japan Quince (Cydonis Japonica) is highly ornamental, and exceedingly attractive, with the profusion of vivid scarlet flowers is shows from afar. The Pearl Bush (Excehorda) is a straggling shrub, but when agleam with its graceful clusters of pearl-white flowers is surpassingly lovely. A large Bush Magnolia challenges the admiration of all beholders, with its glossy, green leaves, and hundreds of large, splendid flowers, which are cup-shaped and richly scented. The petals are thick, leathery, brown outside and white within. This shrub blooms all summer long.

From my window I can see a clump of Bleed.

From my window I can see a clump of Bleeding Heart—a fine large clump of the exquisitely lovely flowers; they are the very perfection of loveliness. The long, drooping racemes of pendant pink flowers are so beautiful. Growing near them, and in perfect harmony with them, is a clump of Harebells, otherwise Polemoniums—an inappropriate name for a most delicate, graceful and beautiful flower. Across the yard another clump of Bleeding Heart is growing with a lot of the early Narcissus Poeticus. These white flowers contrast admirably with the Bleeding Heart forms a most charming contrast with a clump of lovely Bluebells. These handsome flowers are pendant on long, slender pedicels in loose raceme-like clusters, and of the loveliest shade of blue imaginable. Another clump of Bluebells is growing with the white Narcissus, forming an exquisitely lovely contrast. I am delighted with these lovely flowers—I feel so clated "O, praise Him, ye flowers, praise Him forever!" Kanawha Co., W. Va.

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CHILDREN'S CORNER.

Dear Mr. Park:—To-day is a rainy day, and I cannot go to school, so I have nothing to do. Mamma takes your Magazine and has done so for a long time. I have not paid much attention to it unless to read the Floral Poetry, but to-day I read everything I could find about flowers. On the first page I found "Wniter Blooming Carnations," and it made me think of a bed of Pinks mamma had up until this year when the plants died on account of the warm in February. They mamma had up until this year when the plants died on account of the warm in February. They were Chinese and Japanese Pinks. Mamma was very proud of them, and showed them to her friends who thought they were very pretty. On the fifty-sixth page I saw Perennial Peas. I am going to have some the next time I send for seeds. For hardy flowers we have Roses, Golden Glow, Columbine, Iris, Pansies, Coreopsis lanceolata, Lilies and plants a German lady gave me which I do not know the name for. This is my first leter and I hope it will find a place in your Magaze. ter and I hope it will find a place in your Maga-zine. Bertha Jones.

New Haven Co., Conn., June 12, 1903. Dear Mr. Park:—I am twelve years old and am in grade eight. I am a great lover of flowers, and love to read the Children's Corner in your Magazine. I think your Magazine is a lovely book. My sister takes it, and I always read it, and I always find so many useful things in it. I have a very beautiful doll, and plant a lot of flowers. I have a very pretty flower called Bergamot. It has a lovely smell.

Lizzie O'Neil. Manitoba, Canada, March 20, 1903.

Dear Mr. Park:—I am a little girl ten years old. Mamma takes your Magazine, and I like it very much. I read the Children's Corner, and it is very pleasant to read the little letters. Roses and Daffy-down-dillys are my favorite flowers

Florence C. Wood. Wyoming Co., N. Y., May 5, 1908.

BY SPECIAL arrangement PROF. ASTRO, the world's famous astrologer, has decided to give every reader of PARK'S FLORAL MAGAZINE a free horoscope of their lives. Send name, address and date of birth at once, and have

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TUBEROSES.—For late autumn and early winter blooming pot the bulbs this month. Order now. Extra size bulbs, doz. 40c., each 4c.; blooming size, doz. 25c.,each 3c., postp'd. Geo. W. Park, LaPark, Pa.

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America, knowing that it will always effect a cure, no matter how long you have suffered or how many doctors have failed.

I do not ask any sufferer to take my unsupported word for this, although it is true as gospel. If you will send me your name and address, I will send you a trial package absolutely free, which will show you that you can be cured. The free trial packages alone often are enough to cure.

Just sit down and write me for it today.

Mrs. Cora B. Miller, Box No. 50, Kokomo, Ind.

Sweet Peas.-I had three rows of Sweet Peas last summer nine feet long, and they grew so tall I had to stand on a chair to pick the top flowers. Such a beautiful variety of them, and such large ones. I picked bouquets till the thirteenth of November.

Oakland Co., Mich., March 25, 1903.

CORRESPONDENCE.

Mr. Park:—I have been a reader of your splendid Magazine for a number of years. My mother used to be a constant reader of it, and took it for years. She was a dear lover of flowers, and had many choice plants which she left for me to care of for her sake. They seem almost like a part of her, for she dearly loved, them and spent hours in tending and watching them. Among them is a Lemon, the "Wonderful," which is now budding to bloom, and an Otaheite Orange which is fourteen years old, and is making a splendid growth this summer. Also an Asparagus plumosus and Cacti Colubrinus and Old Man (the latter a very odd and attractive plant), and several others that are very choice, which no money would buy on account of their associations. My favorite flowers are Pansies and Roses of hardy plants, but of house plants Geraniums and Cacti are my choice, although I love all flowers. In your June number of the Magazine, just at hand, you speak of the Perennial Pea. We have a nice bunch of it, now in full bloom. We made a wire support for it this spring, and it has grown to the top, and is a beauty. We consider it one of the best of hardyplants. Now a word to the mothers; let the children help make the flower beds and plant the seeds, and give them a corner of their own and they will soon learn to love the beautiful flowers, which our Heavenly Father has given to cheer his children in their weary march through this world. My boy has had a flower bed of his own since he was four years old; he is now nearly ten and he loves flowers more each year, and this since he was four years old; he is now nearly ten and he loves flowers more each year, and this year he set posts and made an arbor for his vines. So let the children help and it will make them better men and women. Wayne Co., Ill., June 18, 1903. Mrs. H. C. B.

Mr. Park:—Of annuals, I am most successful with Verbenas. I plant the seeds in the fall, and they come up early in the spring, and it is surprising how soon they become a mass of bloom, every shade from purest white to the darkest shades of red and purple. They continue so until frost. Try them by all means. They are lovely for cut flowers. Miss Blanch Hettenbaugh. Venango Co., Pa., Nov. 27, 1902.

CATALOGUE FREE. Mrs. M. E. Patterson, Glendale, Cal.

ROEMER'S GIANT PRIZE PANSIES.

For many years Mr. Frederick Roemer, of Germany, has given the Pansy special attention, and has developed a race which, for size, variety and attractiveness cannot be surpassed. The plants are of thrifty, compact habit, and the flowers of enormous size, and exhibit wonderful colors and rich variegations. There are no finer Pansies in the world than Roemer's Giant Prize and Loffan collection of the received to

world than Roemer's Giant Prize, and I offer a collection of 10 packets, embracing all shades and variegations, as a premium to anyone paying 25 cents for a year's subscription to the FLORAL MAGAZINE, as follows:

cents for a year's subscription to the FLORAL MAGAZINE, as follows:

White, in variety, pure white, white with eye, white with spots, white shaded, etc.

Red in variety, bright red, rosy red, rich scarlet, red with tints and shadings, etc.

Blue in variety, dark blue, dark violet, rich purple, and blue margined, etc.

Black in variety, coal black, black blue, jet black, dark violet, purplish black, etc.

Yellow in variety, rich pure yellow, golden yellow, yellow with eye, shaded, etc.

Striped and Flaked, all distinctly striped and flaked and splashed etc.

Blotched and Spotted, pure ground colors with peculiar and odd markings. Shaded and Margined, margined and rayed in beautiful tints and shades.

Azure in variety, light blue, ultramarine, azure, lavender blue, strikingly marked.

Mixed Colors in variety, superb shades and markings, many rare varieties.

If you are already a subscriber you can have the MAGAZINE sent

If you are already a subscriber you can have the MAGAZINE sent to any flower-loving friend. It will be appreciated. If you wish a grand bed of Pansies next spring—a bed rivalling the Tulips in show and beauty, sow the seeds during summer. Try it. You will be astonished and delighted with the result dress

GEO. W. PARK. La Park, Lanc'r Co., Pa.

Mr. Park:—I thought I would write you a few lines to let you know the results I had with your Pansy seeds. I put the seeds in the second week in August, and when the heavy frosts came I covered the plants with a good coat of leaves. I let the leaves stay on until the last week in March, and then transplanted into another bed, six inches apart. During the month of May I had one of the finest Pansy beds there was in the city, including the florist's. I sold over one hundred and fifty dozens of plants at twenty-five cents a dozen, and I could have sold as many more if I had had them. I do not remember the amount of seeds I got from you. If you have it recorded on your books, I wish you would write and let me know. I will send for some more seeds in July Enclosed find a few blossoms I picked off.—Harry S. Smith, Berkshire Co., Mass., June 14, 1903.

[Note.—Mr. Smith's order last year was for \$1.00's worth of Pansy seeds in bulk. The specimens he enclosed showed very large flowers, and of a wide range of colors. Now is the time to sow Pansy seeds for blooming next spring. To raise plants for sale get your seeds in bulk, but for the family garden the 25-cent collection above offered cannot be surpassed. Don't fail to order your Pansy seeds and start them during the summer months if you would enjoy the best results.—Geo. W. Park.]

EXCHANGES.

Mrs. Ellen H. Hammond, Hotchkiss, Colo., has choice Gladioli and Columbines to ex. for white Pæonies and Japan Iris; write.

E. N. Anketell, Manteo, N. C., has fine Tuberose bulbs, Canna roots, Chrysanthemums, etc., to ex. for hardy plants, choice bulbs or tubers. Label and send.

Mrs. Joseph Kern, Good Thunder, Minn., will ex. growing tubers of dwarf purple Iris, for any kind of tubers or bulbs. A tuber for a bulb or tuber; send.

Mrs. C. D. Simpson, South Easton, Mass., would like to ex. pressed wild flowers with some one in Maine, New Hampshire or Vermont. Please write.

T. Greely, Muncie, Ind., will ex. Dry Goods for Cacti from Utah, Nevada, Arizona and Mexico; write.

Mrs. S. Sherwin, Ostrander, Minn., has fine varieties named Gladiolus and Oxalis bulbs to ex. for named

Dahlias and Ivy Geraniums; write first.

T. A. Rhodes, 76 John St., Providence, R. I., will ex. cotton seeds for hardy plants.

R. A. Young, Utica, Kan., has wild flowers of Kan-as to ex. for wild flowers from the eastern states, also fancy pebbles to ex. for house plants.

B. H. Harkri, Imlaystown, N. J., Box 35, has Golden Glow, Dahlia tubers and Chrysanthemums to ex. for Boston Fern or other plants; write.

Mrs. Doro Smith, Window, Ill., has Pansy plants to x. for Violets, Rex Begonias or everblooming Roses; send.

Mrs. James Allison, Lamar, Kan., will ex. nice Cacti for house plants, Chrysanthemums or shrubs, Send, do not write.

Mary E. Beek, Piqua, O., would like to ex. in Octo-er, Gladiolus and Dahlia bulbs for red and white Pæonies: write.

Miss Blanche Welsh, North Branch, Iowa, has pur-ple and white Phlox seed to ex. for Fuchsia cuttings, Ivy Geraniums, rare Cacti, or other house plants.

Miss Maud Ulmer, Scranton, Miss., has Madeira Vine tubers, Canna bulbs and rooted pink Verbenas to ex. for Tuberous Begonias, Carnations and Primroses.

Mrs. W. C. McBride, Pelican, Tex., will ex. Sword Ferns for rooted slips of Begonias, Geraniums, Chrysanthemums or Perennials.

Lucia G. Falconer, Shelburne, Ont., Can., will ex. ulbs, Cacti and other plants for Indian relics or bulbs, medals.

Mrs. E. J. Anderson, Somerville, N. J., will ex. Cacti, choice hardy perennials, Jap. Iris, etc., for Cacti not in her collection. Send list.

Mrs. Sarah Elvin, Toronto, Kan., has blue and ream colored Lily bulbs to ex. for other plants or Lily bulbs.

Mrs. C. L. Childs, Bridgewater, Iowa, will ex. a full year of various dollar magazines for best offer of plants and shrubs; write.

Mrs. Terralls, 2107 Poplar St., Port Huron, Mich., will ex. Daffodil bulbs, double white Narcissus and Jonquils for roots of Pæonies or Mullein Pink; send.

Miss Pearl Pitts, Pittsburg, Mo., has plants, seeds, bulbs, ornamental trees, etc., for wools, threads, beads or botanies. Write or send.

Olivia Nelson, Monroe, Neb., Box 204, has patterns for footing stockings to ex. for flower seeds or bulbs. Send, do not write.

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